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GIVEN BY

Frank C. Blaisdell

~~BATES HALL,
CENTRAL DEPT.~~

FIFTY-SIXTH REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS

IN

MASSACHUSETTS.

RETURNS OF LIBELS FOR DIVORCE,

AND RETURNS OF DEATHS INVESTIGATED BY THE

MEDICAL EXAMINERS,

FOR THE YEAR 1897.

PREPARED BY THE
SECRETARY OF THE COMMONWEALTH

EDITED BY
FRANCIS A. HARRIS, M. D.

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1898.

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Commonwealth of Massachusetts.

OFFICE OF THE SECRETARY, BOSTON, NOV. 11, 1893.

To the Honorable Senate and the House of Representatives.

I have the honor to submit herewith, as required by law, the Fifty-sixth Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1897; and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths the causes and manner of which have been investigated by the medical examiners during the year 1897.

In tabulating returns of births and deaths still-births are not included, this plan having been adopted in the report for 1896. The only record of still-births appears in Table III.

The rule adopted in the report of 1891 of restricting the exhibition of tabular results to such as are plainly of practical utility within the meaning of the statute by authority of which the tables are prepared, is continued, and the report is again edited by FRANCIS A. HARRIS, M.D.

Very respectfully,
Your obedient servant,

WM. M. OLIN,
Secretary of the Commonwealth.

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Fifty-sixth

ANNUAL REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS,

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1897.

TABLE I. — POPULATION [1895], — BIRTHS,

General Abstract, exhibiting, in Connection with the Population Deaths registered in Each County and Town in Massachusetts Children Born, the Nativity of Persons Married, and the Sex, ber who died.

THE STATE AND COUNTIES.	Population, State Census, 1895.	BIRTHS.								
		Whole No.	SEX			PARENTAGE.				
			M.	F.	Unk.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
MASSACHUSETTS, .	2,500,183	73,205	37,689	35,489	27	23,824	35,256	7,152	6,766	207
BARNSTABLE, .	27,654	482	247	235	-	318	94	33	37	-
BERKSHIRE, .	86,292	2,474	1,308	1,165	1	1,220	761	223	264	6
BRISTOL, . .	219,019	8,092	4,171	3,920	1	1,800	4,862	662	757	11
DUKES, . . .	4,238	61	33	27	1	37	17	5	2	-
ESSEX, . . .	330,393	8,560	4,396	4,160	4	3,056	3,697	968	809	30
FRANKLIN, . .	40,145	865	441	424	-	486	242	61	74	2
HAMPDEN, . .	152,938	5,179	2,651	2,525	3	1,624	2,597	567	444	7
HAMPSHIRE, .	54,710	1,246	629	617	-	549	456	116	122	3
MIDDLESEX, .	499,217	14,015	7,254	6,751	10	4,557	6,574	1,490	1,361	33
NANTUCKET, .	3,016	44	22	22	-	25	3	11	5	-
NORFOLK, . .	134,819	3,229	1,715	1,514	-	1,240	1,287	351	322	26
PLYMOUTH, . .	101,498	2,104	1,071	1,032	1	1,078	619	229	175	-
SUFFOLK, . .	539,799	18,167	9,221	8,943	3	4,886	10,940	1,669	1,495	77
WORCESTER, .	306,443	8,687	4,530	4,154	3	2,939	4,007	827	896	18

MARRIAGES, AND DEATHS, 1897.

according to the State Census of 1895, the Births, Marriages, and during the Year 1897, — distinguishing the Sex and the Parentage of Nativity, and Aggregate and Average Ages by Counties of the Num-

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.	
23,038	10,049	7,810	2,784	2,389	6	47,419	24,004	23,415	34,046	12,926	447	47,379	1,645,310	34.73	
198	156	18	13	11	-	514	*274	240	466	46	2	513	26,090	50.86	
663	384	145	67	65	2	1,352	690	662	1,001	331	20	1,346	53,057	39.42	
2,350	854	972	259	263	2	4,909	2,455	2,454	3,508	1,362	39	4,906	142,621	29.07	
35	24	7	2	2	-	83	34	49	80	3	-	83	4,078	49.13	
2,700	1,220	826	371	283	-	5,692	†2,838	2,854	4,137	1,497	58	5,682	204,610	36.01	
291	212	42	14	23	-	633	313	320	523	98	12	630	29,218	46.38	
1,551	647	566	167	171	-	2,907	1,486	1,421	2,140	735	32	2,906	90,853	31.26	
376	206	100	40	30	-	947	448	499	735	205	7	946	39,618	41.88	
4,132	1,760	1,392	559	421	-	9,096	4,570	4,526	6,498	2,515	83	9,089	311,393	34.26	
22	11	2	4	5	-	60	32	28	58	2	-	60	3,527	58.78	
880	450	244	91	95	-	2,218	1,128	1,090	1,624	563	31	2,214	94,286	42.59	
733	481	115	76	61	-	1,620	880	740	1,306	305	9	1,620	68,378	42.21	
4,444	2,415	2,525	832	671	1	12,001	6,078	5,923	7,988	3,902	111	12,001	376,417	31.37	
2,663	1,229	856	289	288	1	5,387	2,778	2,609	3,982	1,362	43	5,383	201,164	37.37	

* Including 19 fishermen lost at sea.

† Including 165 fishermen lost at sea.

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1895.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Native.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
BARNSTABLE, .	27,654	482	247	235	-	318	94	33	37	-
Barnstable, . . .	4,055	70	35	35	-	55	5	6	4	-
Bourne, . . .	1,580	30	14	16	-	26	4	-	-	-
Brewster, . . .	901	7	4	3	-	5	-	2	-	-
Chatham, . . .	1,809	37	23	14	-	34	1	-	2	-
Dennis, . . .	2,545	25	13	12	-	22	-	3	-	-
Eastham, . . .	476	11	6	5	-	10	-	1	-	-
Falmouth, . . .	2,655	50	25	25	-	35	9	5	1	-
Harwich, . . .	2,532	42	16	26	-	30	11	1	-	-
Mashpee, . . .	330	12	6	6	-	12	-	-	-	-
Orleans, . . .	1,198	9	5	4	-	8	-	-	1	-
Provincetown, . . .	4,555	127	67	60	-	35	59	10	23	-
Sandwich, . . .	1,580	14	5	9	-	12	1	1	-	-
Truro, . . .	815	23	15	8	-	14	2	1	6	-
Wellfleet, . . .	968	7	4	3	-	6	1	-	-	-
Yarmouth, . . .	1,655	18	9	9	-	14	1	3	-	-
BERKSHIRE, .	86,292	2,474	1,308	1,165	1	1,220	761	223	264	6
Adams, . . .	7,837	363	190	173	-	108	180	28	47	-
Alford, . . .	230	2	-	2	-	2	-	-	-	-
Becket, . . .	888	15	5	10	-	12	1	-	2	-
Cheshire, . . .	1,176	20	15	5	-	14	4	1	1	-
Clarksburg, . . .	1,009	30	14	16	-	16	8	2	4	-
Dalton, . . .	3,210	73	40	33	-	51	8	7	7	-
Egremont, . . .	836	9	4	5	-	9	-	-	-	-
Florida, . . .	425	3	1	2	-	3	-	-	-	-
Great Barrington, . . .	4,794	89	42	47	-	59	15	8	7	-
Hancock, . . .	511	12	6	6	-	11	1	-	-	-
Hinsdale, . . .	1,650	32	17	15	-	20	3	3	6	-
Lanesborough, . . .	848	13	6	7	-	8	2	1	2	-
Lee, . . .	4,066	91	50	41	-	64	17	4	4	2
Lenox, . . .	2,872	69	33	36	-	29	23	10	7	-
Monterey, . . .	464	3	2	1	-	3	-	-	-	-
Mt. Washington, . . .	136	3	2	1	-	3	-	-	-	-
New Ashford, . . .	116	1	-	1	-	1	-	-	-	-
New Marlborough, . . .	1,288	14	7	7	-	12	-	2	-	-
North Adams, . . .	19,135	799	432	367	-	309	315	79	95	1
Otis, . . .	518	5	4	1	-	5	-	-	-	-
Peru, . . .	305	9	3	6	-	5	2	2	-	-
Pittsfield, . . .	20,461	537	297	239	1	289	127	55	64	2
Richmond, . . .	701	13	9	4	-	7	6	-	-	-
Sandisfield, . . .	802	12	6	6	-	11	1	-	-	-
Savoy, . . .	504	14	8	6	-	14	-	-	-	-
Sheffield, . . .	1,897	20	12	8	-	18	-	1	1	-
Stockbridge, . . .	2,077	41	17	24	-	33	6	2	-	-
Tyringham, . . .	363	9	3	6	-	7	-	2	-	-
Washington, . . .	423	8	6	2	-	3	4	1	-	-
W. Stockbridge, . . .	1,257	20	12	8	-	14	4	1	1	-
Williamstown, . . .	4,887	134	58	76	-	73	33	11	16	1
Windsor, . . .	556	11	7	4	-	7	1	3	-	-
BRISTOL, . .	219,019	8,092	4,171	3,920	1	1,800	4,862	662	757	11
Acushnet, . . .	1,115	16	7	9	-	12	4	-	-	-
Attleborough, . . .	8,288	216	97	119	-	86	77	27	26	-
Berkley, . . .	955	17	10	7	-	10	4	1	2	-
Dartmouth, . . .	3,107	53	29	24	-	25	23	1	3	1
Dighton, . . .	1,797	34	21	13	-	18	11	2	2	1
Easton, . . .	4,452	93	50	43	-	41	36	7	9	-
Fairhaven, . . .	3,338	87	40	47	-	41	33	10	3	-
Fall River, . . .	89,203	4,138	2,140	1,998	-	611	2,778	331	417	1
Freetown, . . .	1,405	30	12	18	-	20	7	3	-	-
Mansfield, . . .	3,722	81	43	33	-	39	17	17	8	-
New Bedford, . . .	55,251	2,241	1,120	1,120	1	460	1,432	159	189	1
North Attleboro', . . .	6,576	129	65	64	-	54	33	13	24	-

Registered during the Year 1897—Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY			No. whose Ages are registered	AGE.		
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.	
198	156	18	13	11	-	514	274	240	466	46	2	513	26,090	50·86	
20	16	3	1	-	-	66	33	33	65	1	-	-	-	-	
10	7	1	1	1	-	24	9	15	22	-	2	-	-	-	
12	10	1	-	1	-	20	7	13	17	3	-	-	-	-	
10	9	-	1	-	-	37	20	17	37	-	-	-	-	-	
18	17	1	-	-	-	42	20	22	41	1	-	-	-	-	
5	4	-	-	1	-	10	6	4	10	-	-	-	-	-	
18	13	2	2	1	-	50	19	31	49	1	-	-	-	-	
30	25	3	1	1	-	48	31	17	46	2	-	-	-	-	
9	8	-	1	-	-	4	-	4	4	-	-	-	-	-	
4	4	-	-	-	-	23	14	9	22	1	-	-	-	-	
23	15	5	2	1	-	*81	56	25	50	31	-	-	-	-	
13	10	1	-	2	-	21	13	8	20	1	-	-	-	-	
4	3	-	-	1	-	21	12	9	17	4	-	-	-	-	
7	5	-	1	1	-	20	12	8	19	1	-	-	-	-	
15	10	1	3	1	-	47	22	25	47	-	-	-	-	-	
663	384	145	67	65	2	1,352	690	662	1,001	331	20	1,346	53,057	39·42	
107	22	54	14	17	-	170	86	84	121	48	1	-	-	-	
2	2	-	-	-	-	4	3	1	4	-	-	-	-	-	
3	2	-	-	1	-	25	15	10	17	6	2	-	-	-	
5	2	1	1	1	-	12	4	8	9	3	-	-	-	-	
3	2	1	-	-	-	18	13	5	14	3	1	-	-	-	
17	14	1	2	-	-	30	15	15	25	5	-	-	-	-	
4	4	-	-	-	-	10	4	6	9	1	-	-	-	-	
1	1	-	-	-	-	3	1	2	3	-	-	-	-	-	
39	26	6	3	4	-	64	33	31	50	14	-	-	-	-	
3	2	-	-	1	-	8	5	3	8	-	-	-	-	-	
12	7	1	2	1	1	23	10	13	13	10	-	-	-	-	
2	2	-	-	-	-	22	11	11	17	4	1	-	-	-	
26	21	2	1	1	1	57	28	29	41	16	-	-	-	-	
13	8	2	1	2	-	32	15	17	21	11	-	-	-	-	
1	1	-	-	-	-	4	3	1	3	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	-	-	-	-	3	3	-	3	-	-	-	-	-	
9	7	1	-	1	-	17	11	6	14	3	-	-	-	-	
177	93	40	26	18	-	336	166	170	251	79	6	-	-	-	
2	2	-	-	-	-	8	6	2	7	1	-	-	-	-	
2	2	-	-	-	-	9	4	5	8	1	-	-	-	-	
146	95	27	9	15	-	299	159	140	210	84	5	-	-	-	
3	3	-	-	-	-	5	3	2	4	1	-	-	-	-	
11	10	-	1	-	-	18	8	10	18	-	-	-	-	-	
2	1	-	-	1	-	11	4	7	10	-	1	-	-	-	
8	7	-	1	-	-	30	15	15	22	7	1	-	-	-	
20	16	2	-	2	-	30	15	15	25	5	-	-	-	-	
2	2	-	-	-	-	6	5	1	6	-	-	-	-	-	
-	-	-	-	-	-	3	1	2	-	3	-	-	-	-	
4	3	-	1	-	-	21	9	12	10	11	-	-	-	-	
36	24	7	5	-	-	67	31	36	52	14	1	-	-	-	
2	2	-	-	-	-	7	4	3	6	-	1	-	-	-	
2,350	854	972	259	263	2	4,909	2,455	2,454	3,508	1,362	39	4,906	142,621	29·07	
8	6	1	1	-	-	33	14	19	30	2	1	-	-	-	
152	91	22	24	15	-	132	60	72	190	31	1	-	-	-	
12	10	1	1	-	-	20	8	12	20	-	-	-	-	-	
11	7	2	1	1	-	70	30	40	58	6	6	-	-	-	
12	10	2	-	-	-	30	18	12	25	5	-	-	-	-	
22	13	5	3	1	-	64	34	30	45	18	1	-	-	-	
19	14	1	1	3	-	55	26	29	52	3	-	-	-	-	
1,003	248	523	107	123	2	2,207	1,106	1,101	1,487	712	8	-	-	-	
10	10	-	-	-	-	27	13	14	26	-	1	-	-	-	
37	22	3	5	7	-	53	23	30	42	8	3	-	-	-	
682	212	317	72	81	-	1,311	646	665	977	327	7	-	-	-	
69	45	5	10	9	-	84	43	41	53	29	2	-	-	-	

* Including 19 fishermen lost at sea.

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1895.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<i>Bristol — Con</i>										
Norton, . . .	1,614	29	18	11	-	20	5	3	1	-
Raynham, . . .	1,518	37	22	15	-	20	15	-	2	-
Rehoboth, . . .	1,810	24	13	11	-	13	7	4	-	-
Seekonk, . . .	1,465	27	18	9	-	15	9	2	1	-
Somerset, . . .	1,983	49	27	22	-	27	15	6	1	-
Swansey, . . .	1,627	40	27	13	-	25	8	5	2	-
Taunton, . . .	27,115	696	382	314	-	233	322	68	66	7
Westport, . . .	2,678	55	30	25	-	30	21	3	1	-
<i>DUKES, . . .</i>										
Dukes, . . .	4,238	61	33	27	1	37	17	5	2	-
Chilmark, . . .	304	5	3	2	-	4	1	-	-	-
Cottage City, . . .	1,038	15	5	10	-	6	9	-	-	-
Edgartown, . . .	1,125	13	8	5	-	10	-	1	2	-
Gay Head, . . .	169	6	2	4	-	6	-	-	-	-
Gosnold, . . .	140	-	-	-	-	-	-	-	-	-
Tisbury, . . .	1,002	16	10	5	1	8	4	4	-	-
West Tisbury, . . .	460	6	5	1	-	3	3	-	-	-
<i>ESSEX, . . .</i>										
Essex, . . .	330,393	8,560	4,396	4,160	4	3,056	3,697	968	809	30
Amesbury, . . .	9,986	219	112	107	-	82	88	21	27	1
Andover, . . .	6,145	112	56	56	-	42	42	15	13	-
Beverly, . . .	11,806	265	130	134	1	146	61	33	24	1
Boxford, . . .	727	13	5	8	-	9	-	1	3	-
Danvers, . . .	8,181	143	68	75	-	81	35	17	10	-
Essex, . . .	1,587	29	15	14	-	15	4	6	4	-
Georgetown, . . .	2,050	40	20	20	-	29	2	4	5	-
Gloucester, . . .	28,211	691	350	341	-	227	300	82	82	-
Groveland, . . .	2,333	43	21	22	-	25	7	7	4	-
Hamilton, . . .	1,356	23	13	10	-	8	8	3	4	-
Haverhill, . . .	30,209	956	491	465	-	399	364	84	107	2
Ipswich, . . .	4,720	100	56	44	-	40	29	19	12	-
Lawrence, . . .	52,164	1,843	949	892	2	319	1,208	156	152	8
Lynn, . . .	62,354	1,551	800	750	1	584	589	218	147	13
Lynnfield, . . .	818	14	6	8	-	12	2	-	-	-
Manchester, . . .	1,876	53	32	21	-	20	15	12	6	-
Marblehead, . . .	7,671	137	61	76	-	107	8	17	5	-
Merrimac, . . .	2,301	36	16	20	-	24	4	4	4	-
Methuen, . . .	5,690	164	97	67	-	35	90	18	20	1
Middleton, . . .	838	19	11	8	-	14	2	2	1	-
Nahant, . . .	865	16	5	11	-	4	4	3	5	-
Newbury, . . .	1,489	13	5	8	-	10	1	1	1	-
Newburyport, . . .	14,552	310	154	156	-	157	69	54	29	1
North Andover, . . .	3,569	73	47	26	-	28	23	14	8	-
Peabody, . . .	10,507	292	138	154	-	107	127	28	29	1
Rockport, . . .	5,289	90	53	37	-	33	36	11	9	1
Rowley, . . .	1,272	27	18	9	-	20	1	5	1	-
Salem, . . .	34,473	1,004	516	488	-	311	526	93	74	-
Salisbury, . . .	1,300	24	10	14	-	17	-	6	1	-
Saugus, . . .	4,497	131	68	63	-	70	32	16	12	1
Swampscott, . . .	3,259	76	40	36	-	43	15	11	7	-
Topshfield, . . .	1,033	14	8	6	-	10	2	2	-	-
Wenham, . . .	886	15	10	5	-	10	2	2	1	-
West Newbury, . . .	1,643	24	15	9	-	18	1	3	2	-
<i>FRANKLIN, . . .</i>										
Franklin, . . .	40,145	865	441	424	-	486	242	61	74	2
Ashfield, . . .	1,013	20	14	6	-	16	3	-	1	-
Barnardston, . . .	778	9	6	3	-	6	3	-	-	-
Buckland, . . .	1,548	27	12	15	-	12	9	4	2	-
Charlemont, . . .	1,041	18	7	11	-	15	-	1	2	-
Colrain, . . .	1,610	35	18	17	-	16	8	6	5	-

Registered during the Year 1897 — Continued.

MARRIAGES.						DEATHS.									
Compls.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.	
14	14	-	-	-	-	31	14	17	25	6	-	-	-	-	
10	10	-	-	-	-	40	19	21	35	5	-	-	-	-	
9	8	-	1	-	-	32	19	13	30	2	-	-	-	-	
3	2	-	1	-	-	25	12	13	22	3	-	-	-	-	
17	9	4	1	3	-	34	17	17	28	6	-	-	-	-	
15	11	1	3	-	-	18	9	9	15	3	-	-	-	-	
218	88	82	28	20	-	607	323	284	405	193	9	-	-	-	
27	24	3	-	-	-	36	21	15	33	3	-	-	-	-	
35	24	7	2	2	-	83	34	49	80	3	-	83	4,078	49.13	
7	7	-	-	-	-	8	3	5	8	-	-	-	-	-	
13	5	6	-	2	-	26	8	18	26	-	-	-	-	-	
4	3	-	1	-	-	20	8	12	20	-	-	-	-	-	
1	1	-	-	-	-	3	2	1	3	-	-	-	-	-	
-	-	-	-	-	-	3	1	2	3	-	-	-	-	-	
7	6	1	-	-	-	14	9	5	12	2	-	-	-	-	
3	2	-	1	-	-	9	3	6	8	1	-	-	-	-	
2,700	1,220	826	371	283	-	5,692	2,838	2,854	4,137	1,497	58	5,682	204,610	36.01	
51	27	13	6	5	-	143	67	76	114	28	1	-	-	-	
38	14	16	4	4	-	87	37	50	61	25	1	-	-	-	
91	59	17	11	4	-	164	79	85	138	26	26	-	-	-	
5	2	-	2	1	-	15	5	10	14	1	-	-	-	-	
59	40	6	7	6	-	191	85	106	124	62	5	-	-	-	
7	5	1	1	-	-	29	13	16	24	4	1	-	-	-	
24	14	1	6	3	-	38	28	10	36	2	-	-	-	-	
189	81	66	19	23	-	*430	266	164	252	175	3	-	-	-	
12	6	1	5	-	-	38	22	16	29	7	2	-	-	-	
16	7	3	1	5	-	28	16	12	26	2	-	-	-	-	
306	165	71	34	36	-	534	261	273	417	114	3	-	-	-	
46	15	14	10	7	-	83	49	34	67	16	-	-	-	-	
595	141	305	87	62	-	1,159	583	576	715	429	15	-	-	-	
558	263	129	91	75	-	997	463	534	746	249	2	-	-	-	
4	3	1	-	-	-	11	5	6	9	2	-	-	-	-	
10	4	1	3	2	-	18	8	10	16	2	-	-	-	-	
44	35	3	4	2	-	138	69	69	130	8	-	-	-	-	
9	9	-	-	-	-	28	14	14	25	3	-	-	-	-	
50	14	18	12	6	-	93	47	46	65	27	1	-	-	-	
3	2	-	-	1	-	15	8	7	13	2	-	-	-	-	
4	2	1	-	1	-	15	6	9	11	3	1	-	-	-	
8	8	-	-	-	-	17	6	11	15	1	1	-	-	-	
105	70	15	13	7	-	237	111	126	199	37	1	-	-	-	
19	9	2	5	3	-	59	32	27	42	17	-	-	-	-	
79	45	25	4	5	-	202	99	103	153	48	1	-	-	-	
50	18	12	-	-	-	74	39	35	60	8	6	-	-	-	
11	6	-	4	1	-	22	11	11	20	2	-	-	-	-	
257	111	95	30	21	-	608	283	325	458	166	4	-	-	-	
6	4	1	1	-	-	32	22	10	30	2	-	-	-	-	
36	23	7	4	2	-	76	40	36	57	10	9	-	-	-	
14	8	1	5	-	-	49	28	21	40	9	-	-	-	-	
6	4	-	1	1	-	24	17	7	19	4	1	-	-	-	
3	3	-	-	-	-	15	9	6	14	1	-	-	-	-	
5	3	1	1	-	-	23	10	13	18	5	-	-	-	-	
291	212	42	14	23	-	633	313	320	523	98	12	630	29,218	46.38	
8	7	1	-	-	-	13	5	8	13	-	-	-	-	-	
10	9	-	-	1	-	14	7	7	14	-	-	-	-	-	
11	6	3	2	-	-	24	11	13	16	8	-	-	-	-	
10	8	-	1	1	-	8	6	2	8	-	-	-	-	-	
11	8	1	1	1	-	24	17	7	23	1	-	-	-	-	

* Including 105 fishermen lost at sea.

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1895.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
Franklin — Con.										
Coway, . . .	1,304	23	15	8	-	15	2	5	1	-
Deerfield, . . .	3,007	33	16	17	-	16	7	5	5	-
Erving, . . .	964	20	10	10	-	14	3	-	3	-
Gill, . . .	1,082	20	12	8	-	18	2	-	-	-
Greenfield, . . .	6,229	160	71	89	-	98	34	11	17	-
Hawley, . . .	468	8	7	1	-	6	1	-	1	-
Heath, . . .	476	11	8	3	-	8	-	1	2	-
Leverett, . . .	744	15	8	7	-	15	-	-	-	-
Leyden, . . .	363	12	4	8	-	10	2	-	-	-
Monroe, . . .	298	7	5	2	-	3	4	-	-	-
Montague, . . .	6,058	191	101	90	-	57	95	16	22	1
New Salem, . . .	869	7	4	3	-	5	1	-	-	1
Northfield, . . .	1,851	31	15	16	-	24	1	5	1	-
Orange, . . .	5,361	135	65	70	-	72	49	5	9	-
Rowe, . . .	493	4	3	1	-	2	1	1	-	-
Shelburne, . . .	1,560	18	10	8	-	13	4	1	-	-
Shutesbury, . . .	444	10	6	4	-	10	-	-	-	-
Sunderland, . . .	696	12	5	7	-	9	3	-	-	-
Warwick, . . .	599	18	11	7	-	12	3	-	3	-
Wendell, . . .	529	12	6	6	-	7	5	-	-	-
Whately, . . .	755	9	2	7	-	7	2	-	-	-
HAMPDEN, . . .	152,938	5,179	2,651	2,525	3	1,624	2,597	507	444	7
Agawam, . . .	2,408	52	22	30	-	28	13	6	5	-
Blandford, . . .	849	20	11	9	-	19	1	-	-	-
Brimfield, . . .	962	11	7	4	-	9	1	1	-	-
Chester, . . .	1,429	39	23	16	-	25	6	1	7	-
Chicopee, . . .	16,420	753	386	367	-	138	493	61	60	1
E. Longmeadow, . . .	1,591	55	32	23	-	3	45	4	3	-
Granville, . . .	1,005	23	17	11	-	17	6	3	2	-
Hampden, . . .	743	18	8	10	-	13	3	1	1	-
Holland, . . .	199	3	3	-	-	3	-	-	-	-
Holyoke, . . .	40,322	1,650	872	778	-	274	1,067	161	148	-
Longmeadow, . . .	620	13	7	6	-	8	3	2	-	-
Ludlow, . . .	2,562	104	44	60	-	32	52	12	8	-
Monson, . . .	3,746	72	37	35	-	34	19	10	9	-
Montgomery, . . .	275	6	3	3	-	4	1	-	1	-
Palmer, . . .	6,858	230	118	112	-	77	114	21	18	-
Russell, . . .	846	15	6	9	-	9	2	2	2	-
Southwick, . . .	961	13	6	11	1	15	1	1	1	-
Springfield, . . .	51,522	1,553	776	776	1	636	614	167	133	3
Tolland, . . .	309	3	1	2	-	2	-	1	-	-
Wales, . . .	783	23	11	12	-	12	6	4	1	-
West Springfield, . . .	10,663	200	100	100	-	106	51	16	27	-
Westfield, . . .	6,125	282	145	136	1	139	94	29	17	3
Wilbraham, . . .	1,740	31	16	15	-	21	5	4	1	-
HAMPSHIRE, . . .	54,710	1,246	629	617	-	549	456	116	122	3
Amherst, . . .	4,785	84	36	48	-	56	20	5	1	2
Belchertown, . . .	2,161	47	21	26	-	30	10	2	5	-
Chesterfield, . . .	589	13	6	7	-	12	-	1	-	-
Cumington, . . .	750	13	9	4	-	12	-	-	1	-
Easthampton, . . .	4,790	107	63	44	-	34	42	20	11	-
Enfield, . . .	990	22	8	14	-	11	6	2	3	-
Goshen, . . .	304	7	5	2	-	5	2	-	-	-
Granby, . . .	748	17	11	6	-	9	7	-	1	-
Greenwich, . . .	481	4	2	2	-	3	-	-	1	-
Hadley, . . .	1,704	27	16	11	-	16	7	1	3	-
Hatfield, . . .	1,262	27	12	15	-	18	5	1	3	-
Huntington, . . .	1,450	35	12	23	-	21	8	3	3	-
Middlefield, . . .	386	12	7	5	-	9	2	-	1	-
Northampton, . . .	16,746	410	200	210	-	146	161	50	53	-
Pelham, . . .	486	15	9	6	-	13	1	1	-	-
Plainfield, . . .	450	6	3	3	-	4	1	1	-	-
Prescott, . . .	401	6	3	3	-	6	-	-	-	-

Registered during the Year 1897 — Continued.

MARRIAGES.						DEATHS.								
Compos.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.
15	14	1				13	8	5	10	3	-	-	-	-
12	9	1	1	1	-	41	19	22	24	4	3	-	-	-
6	5		1		-	14	6	8	10	4	-	-	-	-
4	3			1	-	11	5	6	9	2	-	-	-	-
53	42	5	3	3	-	116	51	65	88	27	1	-	-	-
2	2				-	8	6	2	8	-	-	-	-	-
2	1				-	8	4	4	7	-	1	-	-	-
2	2				-	11	5	6	10	-	1	-	-	-
2	1			1	-	10	3	7	10	-	-	-	-	-
2	2				-	2	1	1	1	1	-	-	-	-
56	27	20	3	6	-	97	58	39	70	24	3	-	-	-
6	5			1	-	15	5	10	14	-	1	-	-	-
11	9		1	1	-	30	12	18	26	2	2	-	-	-
43	32	6	1	4	-	76	31	45	67	9	-	-	-	-
4	1	2		1	-	9	6	3	6	3	-	-	-	-
15	12	2		1	-	28	16	12	26	2	-	-	-	-
1	1				-	8	4	4	7	1	-	-	-	-
1	1				-	11	4	7	10	1	-	-	-	-
3	3				-	8	4	4	7	1	-	-	-	-
3	3				-	15	9	6	12	3	-	-	-	-
3	3				-	19	10	9	17	2	-	-	-	-
1,551	647	566	167	171	-	2,907	1,486	1,421	2,140	735	32	2,906	90,853	31.26
12	8		1	3	-	35	16	19	28	6	1	-	-	-
5	5				-	12	6	6	11	1	-	-	-	-
8	5		1	2	-	21	10	11	20	1	-	-	-	-
9	7			2	-	23	11	12	23	-	-	-	-	-
255	51	155	24	25	-	361	198	163	274	87	-	-	-	-
11	6	5			-	25	17	8	19	6	-	-	-	-
6	4		1	1	-	33	18	15	29	3	1	-	-	-
2	2				-	14	6	8	12	2	-	-	-	-
1	1				-	2	-	2	2	-	-	-	-	-
369	96	179	46	48	-	832	423	409	547	283	2	-	-	-
12	1		1		-	13	2	11	12	1	-	-	-	-
33	6	21	2	4	-	47	20	27	36	10	1	-	-	-
29	21	4		4	-	56	26	30	41	13	2	-	-	-
1	1				-	4	1	3	4	-	-	-	-	-
81	29	36	10	6	-	119	62	57	89	29	1	-	-	-
2	1		1	1	-	2	1	1	2	-	-	-	-	-
9	8	1			-	15	11	4	13	2	-	-	-	-
543	290	133	58	62	-	976	488	488	739	223	14	-	-	-
2	2				-	2	2	-	2	-	-	-	-	-
3	3				-	18	8	10	16	2	-	-	-	-
65	45	9	6	5	-	116	69	47	86	27	3	-	-	-
94	52	19	15	8	-	157	78	79	117	35	5	-	-	-
10	5	4	1		-	24	13	11	18	4	2	-	-	-
376	206	100	40	30	-	947	448	499	735	205	7	946	39,618	41.88
35	25	7	3		-	83	41	42	76	7	-	-	-	-
19	15	2		2	-	42	20	22	31	10	1	-	-	-
5	4		1		-	10	3	7	8	-	2	-	-	-
4	4				-	10	2	8	10	-	-	-	-	-
29	16	7	4	2	-	57	26	31	41	14	2	-	-	-
3	2	1			-	35	17	18	33	2	-	-	-	-
2	1	1			-	4	3	1	3	1	-	-	-	-
4	1	2	1		-	12	4	8	12	-	-	-	-	-
1	1				-	15	7	8	14	1	-	-	-	-
12	9	2		1	-	32	13	19	25	7	-	-	-	-
9	7		1	1	-	21	14	7	17	4	-	-	-	-
9	5		1	3	-	24	11	13	21	3	-	-	-	-
1	1				-	5	2	3	5	-	-	-	-	-
121	62	32	15	12	-	308	154	154	228	80	-	-	-	-
2	2				-	9	1	8	9	-	-	-	-	-
5	5				-	9	3	6	9	-	-	-	-	-
2	2				-	9	6	3	9	-	-	-	-	-

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1895.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<i>Hampshire — Con.</i>										
South Hadley, . . .	4,443	83	38	45	-	30	40	6	6	1
Southampton, . . .	1,054	25	15	10	-	17	7	1	-	-
Ware, . . .	7,651	227	123	104	-	51	134	17	25	-
Westhampton, . . .	476	16	9	7	-	15	-	1	-	-
Williamsburg, . . .	1,955	33	17	16	-	21	3	4	5	-
Worthington, . . .	648	10	4	6	-	10	-	-	-	-
MIDDLESEX, . . .	499,217	14,015	7,254	6,751	10	4,557	6,574	1,490	1,361	33
Acton, . . .	1,978	32	15	17	-	13	10	8	1	-
Arlington, . . .	6,515	197	99	98	-	74	86	14	23	-
Ashby, . . .	804	13	11	2	-	3	4	-	1	-
Ashland, . . .	2,090	34	16	18	-	16	6	5	7	-
Ayer, . . .	2,101	40	18	22	-	22	14	2	2	-
Bedford, . . .	1,169	26	8	18	-	12	8	6	-	-
Belmont, . . .	2,843	67	37	30	-	26	30	7	4	-
Billerica, . . .	2,577	48	27	21	-	18	14	10	6	-
Boxborough, . . .	307	9	4	5	-	3	2	2	2	-
Burlington, . . .	574	6	3	3	-	2	3	1	-	-
Cambridge, . . .	81,643	2,510	1,297	1,213	-	743	1,250	265	251	1
Carlisle, . . .	492	9	6	3	-	6	3	7	-	-
Chelmsford, . . .	3,162	61	35	26	-	26	23	7	5	-
Concord, . . .	5,175	94	44	50	-	37	39	10	8	-
Dracut, . . .	2,443	49	20	29	-	19	18	7	5	-
Dunstable, . . .	400	11	4	7	-	7	3	-	1	-
Everett, . . .	18,573	706	365	341	-	247	297	85	71	6
Framingham, . . .	9,512	213	107	106	-	89	67	26	30	1
Groton, . . .	2,192	39	18	21	-	25	5	2	7	-
Holliston, . . .	2,718	33	20	11	2	21	8	2	2	-
Hopkinton, . . .	2,984	44	26	18	-	32	3	5	4	-
Hudson, . . .	5,308	104	52	52	-	49	31	11	13	-
Lexington, . . .	3,498	73	35	38	-	28	28	8	8	1
Lincoln, . . .	1,111	15	5	10	-	5	7	2	1	-
Littleton, . . .	1,136	25	6	19	-	12	8	4	1	-
Lowell, . . .	84,367	2,595	1,425	1,169	1	457	1,651	243	238	6
Malden, . . .	29,708	921	461	455	5	285	458	89	83	6
Marlborough, . . .	14,977	394	176	218	-	175	102	52	65	-
Maynard, . . .	3,090	79	41	38	-	26	36	8	9	-
Medford, . . .	14,474	448	214	234	-	201	165	35	43	4
Melrose, . . .	11,965	280	158	122	-	126	93	30	31	-
Natick, . . .	8,814	180	85	95	-	110	38	18	14	-
Newton, . . .	27,590	776	432	344	-	225	417	72	61	1
North Reading, . . .	835	19	13	6	-	7	7	2	3	-
Pepperell, . . .	3,321	78	39	39	-	37	28	8	5	-
Reading, . . .	4,717	111	61	50	-	51	40	14	6	-
Sherborn, . . .	1,446	38	21	17	-	18	8	6	6	-
Shirley, . . .	1,369	31	21	10	-	11	13	5	2	-
Somerville, . . .	52,200	1,609	790	819	-	542	694	190	180	3
Stoneham, . . .	6,284	117	57	60	-	65	30	17	5	-
Stow, . . .	920	21	11	10	-	11	7	3	-	-
Sudbury, . . .	1,141	10	4	6	-	8	1	1	-	-
Tewksbury, . . .	3,379	46	23	23	-	16	21	5	4	-
State Almshouse, . . .	-	115	59	56	-	31	53	27	3	1
Townsend, . . .	1,780	21	10	11	-	16	3	2	-	-
Tyngsborough, . . .	635	14	11	3	-	8	4	1	1	-
Wakefield, . . .	8,304	216	105	111	-	67	102	23	23	1
Waltham, . . .	20,876	525	272	253	-	168	238	71	47	1
Watertown, . . .	7,788	200	107	91	2	75	89	14	22	-
Wayland, . . .	2,026	41	22	19	-	26	9	4	2	-
Westford, . . .	2,418	56	27	29	-	26	19	6	5	-
Weston, . . .	1,710	28	15	13	-	9	7	6	6	-
Wilmington, . . .	1,420	44	25	19	-	20	16	4	4	-
Winchester, . . .	6,150	146	81	65	-	59	66	13	8	-
Woburn, . . .	14,178	398	210	188	-	141	192	32	32	1
NANTUCKET, . . .	3,016	44	22	22	-	25	3	11	5	-

Registered during the Year 1897—Continued.

MARRIAGES.						DEATHS.									
Com- ples.	NATIVITY.					Per- sons.	SEX.		NATIVITY.			No. whose Ages are registered	AGE.		
	Na- tive	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.	
26	15	7	3	1	-	66	27	39	45	21	-	-	-	-	-
1	1	-	-	-	-	14	10	4	12	1	1	-	-	-	-
71	19	35	10	7	-	131	65	66	90	40	1	-	-	-	-
3	3	-	-	-	-	3	-	3	3	-	-	-	-	-	-
11	5	4	1	1	-	40	14	26	26	14	-	-	-	-	-
2	2	-	-	-	-	5	5	3	8	-	-	-	-	-	-
4,132	1,760	1,392	559	421	-	9,096	4,570	4,526	6,498	2,515	83	9,089	311,393	34.26	-
19	15	-	1	-	-	16	5	11	14	2	-	-	-	-	-
52	14	30	5	3	-	134	73	61	99	35	-	-	-	-	-
3	2	-	1	-	-	16	4	12	14	2	-	-	-	-	-
8	4	1	2	1	-	25	18	7	23	1	1	-	-	-	-
20	15	5	7	3	-	37	18	19	32	5	-	-	-	-	-
10	4	1	2	3	-	12	6	7	11	2	-	-	-	-	-
7	4	2	-	1	-	45	24	21	35	9	1	-	-	-	-
8	6	1	1	-	-	40	24	16	28	12	-	-	-	-	-
3	2	-	-	1	-	6	4	2	6	-	-	-	-	-	-
2	1	-	1	-	-	11	4	7	8	3	-	-	-	-	-
744	283	284	90	87	-	1,602	800	802	1,159	435	8	-	-	-	-
4	3	-	-	1	-	16	7	9	13	2	1	-	-	-	-
24	9	8	3	4	-	63	30	33	52	11	-	-	-	-	-
30	16	10	3	1	-	52	27	25	32	19	1	-	-	-	-
7	3	2	2	-	-	41	22	19	27	12	2	-	-	-	-
1	1	-	-	-	-	4	2	2	3	1	-	-	-	-	-
175	79	43	36	17	-	375	186	189	305	68	2	-	-	-	-
55	33	8	7	7	-	153	79	74	111	36	6	-	-	-	-
6	4	-	-	2	-	34	16	18	28	6	-	-	-	-	-
20	15	1	2	2	-	42	22	20	36	6	-	-	-	-	-
19	15	1	1	2	-	44	28	16	28	16	-	-	-	-	-
36	21	10	2	3	-	78	47	31	62	16	-	-	-	-	-
23	12	7	3	1	-	54	26	28	46	8	-	-	-	-	-
3	3	-	-	-	-	13	9	4	10	3	-	-	-	-	-
4	1	1	1	1	-	14	7	7	11	3	-	-	-	-	-
889	259	424	117	89	-	1,860	920	940	1,185	651	24	-	-	-	-
280	117	82	44	37	-	464	205	259	361	100	3	-	-	-	-
85	45	16	12	12	-	215	106	109	158	56	1	-	-	-	-
21	4	16	-	1	-	48	23	25	32	16	-	-	-	-	-
97	51	20	16	10	-	220	110	110	169	51	-	-	-	-	-
93	44	21	16	12	-	168	92	76	138	28	2	-	-	-	-
60	45	8	3	4	-	138	69	69	111	26	1	-	-	-	-
246	96	103	28	19	-	455	228	227	328	124	3	-	-	-	-
6	3	-	2	1	-	17	8	9	14	3	-	-	-	-	-
27	16	5	3	3	-	49	28	21	42	7	-	-	-	-	-
37	24	8	3	2	-	59	23	36	49	10	-	-	-	-	-
15	6	6	3	-	-	28	14	14	24	4	-	-	-	-	-
7	6	-	1	-	-	29	15	14	25	4	-	-	-	-	-
450	206	132	62	50	-	859	409	450	616	239	4	-	-	-	-
32	24	5	3	-	-	87	37	50	74	13	-	-	-	-	-
3	2	1	-	-	-	16	6	10	14	2	-	-	-	-	-
3	3	-	-	-	-	23	10	13	21	1	1	-	-	-	-
8	4	2	-	2	-	43	24	19	26	16	1	-	-	-	-
-	-	-	-	-	-	343	238	105	128	203	12	-	-	-	-
7	4	1	1	1	-	43	27	16	39	4	-	-	-	-	-
2	1	-	1	-	-	15	8	7	13	1	1	-	-	-	-
61	26	15	14	6	-	139	57	82	107	31	1	-	-	-	-
176	86	48	28	14	-	297	147	150	209	85	3	-	-	-	-
62	24	21	8	9	-	107	55	52	80	26	1	-	-	-	-
14	8	1	5	-	-	27	13	14	24	3	-	-	-	-	-
14	7	4	2	1	-	41	20	21	31	10	-	-	-	-	-
6	4	-	1	1	-	21	8	13	18	1	2	-	-	-	-
7	4	2	1	-	-	23	9	14	21	2	-	-	-	-	-
35	25	8	3	2	-	81	48	33	61	19	1	-	-	-	-
90	48	25	12	5	-	253	125	128	187	66	-	-	-	-	-
22	11	2	4	5	-	60	32	28	58	2	-	60	3,527	58.78	-

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1895.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa and Na. Mo.	Unk.
NORFOLK, . . .	134,819	3,229	1,715	1,514	-	1,249	1,287	351	322	20
Avon, . . .	1,626	29	13	16	-	20	3	5	1	-
Bellingham, . . .	1,481	51	20	11	-	14	8	5	4	-
Braintree, . . .	5,311	128	71	57	-	54	44	17	12	1
Brookline, . . .	16,164	407	227	180	-	140	196	40	31	-
Canton, . . .	4,636	99	54	45	-	33	37	12	17	-
Cohasset, . . .	2,474	46	28	18	-	23	7	9	7	-
Dedham, . . .	7,211	195	95	100	-	58	83	33	20	1
Dover, . . .	668	6	4	2	-	2	2	2	-	-
Foxborough, . . .	3,219	58	36	22	-	37	11	4	6	-
Franklin, . . .	5,136	111	54	57	-	56	29	13	13	-
Holbrook, . . .	2,298	35	18	17	-	22	3	6	4	-
Hyde Park, . . .	11,826	338	198	140	-	126	136	37	39	-
Medfield, . . .	1,872	31	13	18	-	16	8	3	4	-
Medway, . . .	2,913	67	23	34	-	34	7	7	9	-
Millis, . . .	1,006	21	10	11	-	11	6	4	-	-
Milton, . . .	5,518	82	41	41	-	37	26	12	7	-
Needham, . . .	3,511	78	41	37	-	26	29	13	10	-
Norfolk, . . .	882	12	6	6	-	8	3	1	-	-
Norwood, . . .	4,574	131	61	70	-	38	63	15	14	1
Quincy, . . .	20,712	685	352	333	-	163	418	40	62	2
Randolph, . . .	3,694	71	41	30	-	42	14	9	6	-
Sharon, . . .	1,717	35	18	17	-	12	15	4	4	-
Stoughton, . . .	5,272	130	79	51	-	70	22	13	10	15
Walpole, . . .	2,994	79	41	38	-	28	25	10	16	-
Wellesley, . . .	4,229	62	36	26	-	19	33	6	4	-
Westwood, . . .	-	13	7	6	-	6	5	2	-	-
Weymouth, . . .	11,291	229	114	115	-	134	49	26	20	-
Wrentham, . . .	2,584	30	14	16	-	20	5	3	2	-
PLYMOUTH, . . .	101,498	2,104	1,071	1,032	1	1,078	619	229	178	-
Abington, . . .	4,207	89	47	42	-	65	8	9	7	-
Bridgewater, . . .	4,686	54	27	27	-	34	9	7	4	-
Brockton, . . .	33,165	839	416	423	-	347	327	92	73	-
Carver, . . .	1,016	23	16	7	-	15	3	2	3	-
Duxbury, . . .	1,966	28	18	10	-	10	8	7	3	-
E. Bridgewater, . . .	2,894	45	22	23	-	27	12	4	2	-
Halifax, . . .	497	14	9	5	-	5	4	5	-	-
Hanover, . . .	2,051	34	16	18	-	25	4	2	3	-
Hanson, . . .	1,380	24	12	12	-	15	3	3	3	-
Hingham, . . .	4,819	110	54	55	1	63	21	13	13	-
Hull, . . .	1,944	21	11	10	-	7	6	4	4	-
Kingston, . . .	1,746	28	14	14	-	11	7	6	4	-
Lakeville, . . .	870	10	4	6	-	7	3	-	-	-
Marion, . . .	759	21	11	10	-	16	3	2	-	-
Marshfield, . . .	1,760	24	17	7	-	14	4	6	-	-
Mattapoisett, . . .	1,032	14	10	4	-	4	6	3	1	-
Middleborough, . . .	6,689	109	53	56	-	72	23	10	4	-
Norwell, . . .	1,540	23	12	11	-	18	2	1	2	-
Pembroke, . . .	1,223	12	10	2	-	9	2	1	-	-
Plymouth, . . .	7,957	196	110	86	-	74	81	22	19	-
Plympton, . . .	549	4	4	-	-	3	-	1	-	-
Rochester, . . .	1,021	10	6	4	-	5	1	-	4	-
Rockland, . . .	5,523	95	50	45	-	61	21	6	7	-
Scituate, . . .	2,246	44	16	28	-	31	8	3	2	-
Wareham, . . .	3,367	65	28	37	-	41	19	2	3	-
W. Bridgewater, . . .	1,747	20	8	12	-	10	7	1	2	-
Whitman, . . .	5,744	148	70	78	-	89	27	17	15	-
SUFFOLK, . . .	539,799	18,167	9,221	8,943	3	4,886	10,040	1,669	1,495	77
Boston, . . .	496,920	16,884	8,568	8,313	3	4,529	9,385	1,537	1,365	68
Chelsea, . . .	31,264	977	484	493	-	235	558	85	94	5
Revere, . . .	7,423	229	127	102	-	81	79	33	33	3
Winthrop, . . .	4,192	77	42	35	-	41	18	14	3	1

Registered during the Year 1897 — Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.	
880	450	244	91	95	-	2,218	1,128	1,090	1,624	563	31	2,214	94,286	42.59	
10	7	2	-	1	-	29	10	19	26	3	-	-	-	-	
13	6	2	-	3	-	29	16	13	23	5	1	-	-	-	
30	19	4	5	2	-	105	62	43	82	22	1	-	-	-	
160	62	74	14	10	-	189	92	97	131	57	1	-	-	-	
27	15	8	-	4	-	78	42	36	52	25	1	-	-	-	
16	10	1	-	5	-	36	21	15	33	3	-	-	-	-	
34	15	11	5	3	-	118	54	64	76	42	-	-	-	-	
2	2	-	-	-	-	12	7	5	11	1	-	-	-	-	
18	14	-	1	3	-	65	34	31	55	8	2	-	-	-	
27	16	6	2	3	-	63	38	25	43	17	3	-	-	-	
13	9	-	3	1	-	36	13	23	33	1	2	-	-	-	
90	32	28	16	14	-	189	88	101	136	52	1	-	-	-	
15	10	3	2	-	-	102	68	34	50	43	9	-	-	-	
20	15	3	2	-	-	52	32	20	37	14	1	-	-	-	
3	2	1	-	-	-	20	12	8	10	9	1	-	-	-	
18	11	2	4	1	-	81	48	33	57	24	-	-	-	-	
21	11	2	5	3	-	54	23	31	33	21	-	-	-	-	
8	6	-	1	1	-	11	5	6	8	3	-	-	-	-	
38	14	10	2	12	-	67	33	34	52	14	1	-	-	-	
143	58	63	12	10	-	339	172	167	231	108	-	-	-	-	
15	11	1	2	1	-	64	29	35	43	21	-	-	-	-	
10	6	2	2	-	-	47	17	30	37	10	-	-	-	-	
35	23	5	3	4	-	86	42	44	75	10	1	-	-	-	
10	6	1	2	1	-	46	22	24	44	2	-	-	-	-	
15	7	4	1	3	-	48	23	25	38	7	3	-	-	-	
4	4	-	-	-	-	16	9	7	11	5	-	-	-	-	
70	48	9	3	10	-	197	101	96	168	26	3	-	-	-	
15	11	2	2	-	-	39	15	24	29	10	-	-	-	-	
733	481	115	76	61	-	1,620	880	740	1,306	305	9	1,620	68,378	42.21	
28	20	3	3	2	-	54	29	25	44	10	-	-	-	-	
28	17	6	2	3	-	146	121	25	65	81	-	-	-	-	
296	157	75	41	23	-	483	250	233	399	82	2	-	-	-	
6	4	-	1	1	-	22	8	14	20	1	1	-	-	-	
7	3	1	2	1	-	29	18	11	27	2	-	-	-	-	
18	17	-	1	-	-	56	29	27	47	9	-	-	-	-	
1	1	-	-	-	-	6	2	4	6	-	-	-	-	-	
21	17	-	2	2	-	33	15	18	26	5	2	-	-	-	
6	5	-	-	1	-	20	10	10	19	1	-	-	-	-	
35	30	1	1	3	-	75	46	29	61	13	1	-	-	-	
5	3	-	2	-	-	22	9	13	17	5	-	-	-	-	
11	6	-	1	4	-	30	20	10	21	9	-	-	-	-	
3	3	-	-	-	-	11	6	5	10	1	-	-	-	-	
10	8	1	1	-	-	15	3	12	15	-	-	-	-	-	
15	14	-	1	-	-	43	17	26	39	4	-	-	-	-	
8	8	-	-	-	-	22	13	9	22	-	-	-	-	-	
49	36	4	5	4	-	84	46	38	75	7	2	-	-	-	
4	3	-	1	-	-	27	13	14	25	2	-	-	-	-	
4	3	-	1	-	-	26	21	5	23	3	-	-	-	-	
58	36	14	5	3	-	125	64	61	109	16	-	-	-	-	
3	3	-	-	-	-	10	6	4	7	2	1	-	-	-	
5	4	-	1	-	-	14	6	8	14	-	-	-	-	-	
28	19	4	-	5	-	73	39	34	49	24	-	-	-	-	
12	8	1	1	2	-	51	24	27	42	9	-	-	-	-	
19	16	2	-	1	-	58	27	31	51	7	-	-	-	-	
5	4	-	-	1	-	20	10	10	14	6	-	-	-	-	
48	36	3	4	5	-	65	28	37	59	6	-	-	-	-	
6,444	2,415	2,525	832	671	1	12,001	6,078	5,923	7,988	3,902	111	12,001	376,417	31.37	
6,060	2,241	2,413	778	627	1	11,166	5,654	5,512	7,389	3,676	101	-	-	-	
298	126	94	41	37	-	637	338	299	456	175	6	-	-	-	
61	33	15	8	5	-	140	64	74	99	38	3	-	-	-	
25	15	3	5	2	-	58	20	38	44	13	1	-	-	-	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1895.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
WORCESTER, .	306,445	8,687	4,530	4,154	3	2,939	4,007	827	896	18
Ashburnham, .	2,148	35	19	16	-	20	9	3	3	-
Athol, . . .	7,364	153	75	78	-	92	35	12	12	2
Auburn, . . .	1,598	34	18	16	-	12	10	6	6	-
Barre, . . .	2,278	32	20	12	-	19	5	6	2	-
Berlin, . . .	897	16	9	7	-	8	2	2	3	1
Blackstone, .	6,039	144	70	74	-	33	81	14	16	-
Bolton, . . .	797	11	2	9	-	7	1	2	1	-
Boylston, . .	729	18	9	9	-	11	7	-	-	-
Brookfield, .	3,279	64	29	35	-	30	18	4	11	1
Charlton, . .	1,877	33	17	16	-	18	8	2	4	1
Clinton, . .	11,497	383	224	159	-	92	215	44	32	-
Dana, . . .	717	19	10	9	-	12	1	1	5	-
Douglas, . .	2,026	49	24	25	-	13	27	7	2	-
Dudley, . . .	3,203	111	53	58	-	26	55	10	20	-
Fitchburg, .	26,409	906	500	406	-	226	525	75	79	1
Gardner, . .	9,182	308	158	150	-	80	173	21	34	-
Grafton, . .	5,101	105	50	55	-	30	53	12	10	-
Hardwick, . .	2,655	73	44	29	-	23	37	6	7	-
Harvard, . .	1,162	13	10	3	-	7	1	4	1	-
Holden, . . .	2,602	53	31	22	-	18	16	11	8	-
Hopedale, . .	1,377	33	18	15	-	18	10	4	1	-
Hubbardston, .	1,274	22	9	13	-	17	2	1	2	-
Lancaster, . .	2,180	38	20	18	-	17	9	4	8	-
Leicester, . .	3,239	86	48	38	-	47	16	15	8	-
Leominster, .	9,211	217	104	113	-	99	74	23	21	-
Lunenburg, .	1,237	26	12	13	-	10	3	9	3	-
Mendon, . . .	889	19	8	11	-	15	1	2	1	-
Milford, . .	8,959	253	134	117	2	110	110	14	14	5
Millbury, . .	5,222	106	52	54	-	48	33	9	16	-
New Braintree, .	542	6	4	2	-	6	-	-	-	-
North Brookfield, .	4,635	123	63	60	-	72	24	13	14	-
Northborough, .	1,940	56	27	29	-	22	20	5	9	-
Northbridge, .	5,286	223	122	101	-	52	125	20	25	1
Oakham, . . .	605	11	5	6	-	7	1	2	1	-
Oxford, . . .	2,390	50	23	27	-	23	15	7	5	-
Paxton, . . .	426	11	9	2	-	6	3	-	2	-
Petersham, . .	952	16	12	4	-	10	2	1	3	-
Phillipston, . .	460	6	3	3	-	5	1	-	-	-
Princeton, . .	952	14	6	8	-	8	2	4	-	-
Royalston, . .	890	15	9	6	-	10	2	1	2	-
Rutland, . . .	978	21	9	12	-	15	2	1	3	-
Shrewsbury, . .	1,524	18	5	13	-	12	3	-	3	-
Southborough, .	2,223	41	24	17	-	12	22	1	6	-
Southbridge, .	8,250	311	156	155	-	72	151	37	51	-
Spencer, . . .	7,614	181	100	81	-	72	53	22	34	-
Sterling, . . .	1,218	17	6	11	-	8	6	1	2	-
Sturbridge, . .	1,910	56	28	28	-	25	15	6	10	-
Sutton, . . .	3,420	113	59	54	-	30	56	9	17	1
Templeton, . .	2,915	71	36	34	1	38	17	7	9	-
Upton, . . .	2,150	37	21	16	-	26	6	3	2	-
Uxbridge, . . .	3,546	97	43	54	-	42	43	7	5	-
Warren, . . .	4,430	88	54	34	-	34	36	10	8	-
Webster, . . .	7,799	348	177	171	-	58	228	23	36	3
West Boylston, .	2,068	92	47	45	-	23	32	22	15	-
West Brookfield, .	1,467	18	8	10	-	14	3	1	-	-
Westborough, .	5,235	122	68	54	-	66	22	21	13	-
Westminster, .	1,315	26	10	16	-	17	6	1	2	-
Winchendon, . .	4,490	133	66	67	-	54	40	17	22	-
Worcester, . .	98,767	3,007	1,553	1,454	-	942	1,534	262	267	2

Registered during the Year 1897 — Concluded.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered	AGE.	
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.
2,663	1,229	856	289	288	1	5,387	2,778	2,609	3,982	1,362	43	5,383	201,164	37.37
4	3	-	-	1	-	22	12	10	19	3	-	-	-	-
75	43	15	9	8	-	109	57	52	90	18	1	-	-	-
9	2	2	3	2	-	25	17	8	19	6	-	-	-	-
17	11	3	2	1	-	46	25	21	39	7	-	-	-	-
8	5	-	2	1	-	18	11	7	17	-	1	-	-	-
37	20	10	4	3	-	126	62	64	69	55	2	-	-	-
3	3	-	-	-	-	21	11	10	20	1	-	-	-	-
4	2	1	-	1	-	23	11	12	17	6	-	-	-	-
13	9	1	1	2	-	55	28	27	39	13	3	-	-	-
13	8	3	1	1	-	24	12	12	16	3	5	-	-	-
99	29	40	21	9	-	173	86	87	121	51	1	-	-	-
9	6	-	1	2	-	15	7	8	13	2	-	-	-	-
32	14	7	8	3	-	55	28	27	45	10	-	-	-	-
7	2	2	1	2	-	52	30	22	36	16	-	-	-	-
266	81	134	26	25	-	431	217	214	309	122	-	-	-	-
100	39	40	10	11	-	139	76	63	108	30	1	-	-	-
30	12	6	10	2	-	82	48	34	60	21	1	-	-	-
23	8	8	5	2	-	34	18	16	27	7	-	-	-	-
4	3	-	-	1	-	21	12	9	15	4	2	-	-	-
13	8	2	-	3	-	38	16	22	25	13	-	-	-	-
8	7	1	-	-	-	9	6	3	6	3	-	-	-	-
7	6	-	1	-	-	23	10	13	18	5	-	-	-	-
14	8	3	3	-	-	31	13	18	27	4	-	-	-	-
23	17	3	-	3	-	53	28	25	36	17	-	-	-	-
95	60	9	14	12	-	141	58	83	122	19	-	-	-	-
6	5	-	1	-	-	16	6	11	16	-	-	-	-	-
1	-	-	-	1	-	15	11	4	13	2	-	-	-	-
73	48	11	6	8	-	169	87	82	109	60	-	-	-	-
29	15	5	6	3	-	69	35	34	47	22	-	-	-	-
2	1	1	-	-	-	6	4	2	5	1	-	-	-	-
29	24	2	3	-	-	84	47	37	60	24	-	-	-	-
12	7	3	1	1	-	34	18	16	30	4	-	-	-	-
46	15	24	4	3	-	120	77	43	91	28	1	-	-	-
2	1	-	1	-	-	9	5	4	8	1	-	-	-	-
29	16	2	4	7	-	54	26	28	48	5	1	-	-	-
3	3	-	-	-	-	6	2	4	6	-	-	-	-	-
9	7	-	2	-	-	23	10	13	22	1	-	-	-	-
1	1	-	-	-	-	8	5	3	7	1	-	-	-	-
5	5	-	-	-	-	17	11	6	16	1	-	-	-	-
4	2	-	-	1	1	24	10	14	20	2	2	-	-	-
5	3	-	1	1	-	11	8	3	8	2	1	-	-	-
11	9	-	-	2	-	27	11	16	26	1	-	-	-	-
15	5	6	-	4	-	35	17	18	30	3	2	-	-	-
75	33	17	6	19	-	157	76	81	113	42	2	-	-	-
49	33	2	5	9	-	112	61	51	88	24	-	-	-	-
5	3	1	-	1	-	21	13	8	19	2	-	-	-	-
14	9	4	-	1	-	39	24	15	33	6	-	-	-	-
14	7	1	2	4	-	62	25	37	51	11	-	-	-	-
23	15	2	2	4	-	53	29	24	44	8	1	-	-	-
8	7	-	1	-	-	38	23	15	35	3	-	-	-	-
32	15	7	6	4	-	64	31	33	50	13	1	-	-	-
32	15	10	5	2	-	63	30	33	46	16	1	-	-	-
123	25	68	12	18	-	153	78	75	109	43	1	-	-	-
35	16	7	7	5	-	43	24	19	36	7	-	-	-	-
12	10	-	1	1	-	19	12	7	14	5	-	-	-	-
37	27	5	4	1	-	135	77	58	103	32	-	-	-	-
1	1	-	-	-	-	23	14	9	19	4	-	-	-	-
46	31	9	3	3	-	53	32	21	43	10	-	-	-	-
962	409	379	84	90	-	1,859	941	918	1,304	542	13	-	-	-

BIRTHS, 1897.

TABLE II. — BIRTHS. — 1897.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE during the Year.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
{ The Year.	Totals,	73,205	482	2,474	8,092	61	8,560	865	5,179	1,246	14,015	44	3,229	2,104	18,167	8,687
	Males,	37,689	247	1,308	4,171	33	4,396	441	2,651	629	7,254	22	1,715	1,071	9,221	4,530
	Females,	35,489	235	1,165	3,920	27	4,160	424	2,525	617	6,751	22	1,514	1,032	8,943	4,154
	Unknown,	27	—	1	1	1	4	—	3	—	10	—	—	1	3	3
{ Jan.	Totals,	6,265	33	205	682	3	736	75	474	93	1,192	3	268	184	1,590	727
	Males,	3,203	23	103	352	2	369	36	231	41	610	1	151	96	810	378
	Females,	3,057	10	102	329	1	367	39	242	52	580	2	117	88	780	348
	Unknown,	5	—	—	1	—	—	—	1	—	2	—	—	—	—	1
{ Feb.	Totals,	5,634	47	175	590	2	698	58	382	109	1,055	3	250	184	1,355	726
	Males,	2,894	24	98	288	1	369	32	192	47	560	3	129	96	682	373
	Females,	2,734	23	77	302	—	329	26	190	62	490	—	121	88	673	353
	Unknown,	6	—	—	—	1	—	—	—	—	5	—	—	—	—	—
{ March.	Totals,	6,388	32	225	728	5	744	81	451	110	1,184	5	263	198	1,604	758
	Males,	3,227	17	115	379	4	370	40	240	50	600	2	137	103	770	400
	Females,	3,159	15	110	349	1	374	41	211	60	584	3	126	95	832	358
	Unknown,	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—
{ April.	Totals,	5,705	39	177	594	6	666	69	406	112	1,110	3	276	158	1,388	701
	Males,	2,958	19	101	304	3	344	38	206	54	586	2	150	78	701	372
	Females,	2,744	20	76	290	3	322	31	200	58	523	1	126	80	686	328
	Unknown,	3	—	—	—	—	—	—	—	—	1	—	—	—	1	1

May.	Totals,	18	179	633	4	685	71	416	100	1,092	5	254	156	1,376	676
	Males,	10	89	346	2	360	37	230	49	584	3	122	76	700	384
	Females,	8	90	287	2	325	34	186	51	508	2	132	80	676	292
June.	Totals,	26	216	610	4	679	78	416	96	1,062	5	222	192	1,411	676
	Males,	15	116	315	3	330	39	226	52	577	2	109	88	739	377
	Females,	11	100	295	1	348	39	190	44	484	3	113	104	672	298
July.	Unknown,	3	-	-	-	1	-	-	-	1	-	-	-	-	1
	Totals,	53	199	697	7	730	96	444	110	1,245	5	288	188	1,542	752
	Males,	22	108	346	3	367	47	224	57	659	4	168	97	768	391
Aug.	Females,	31	91	351	4	363	49	219	53	586	1	120	90	774	361
	Unknown,	2	-	-	-	-	-	1	-	-	-	-	1	-	-
	Totals,	58	233	754	9	723	65	466	123	1,302	4	306	182	1,697	786
Sept.	Males,	22	120	385	4	387	25	245	71	673	1	171	102	895	387
	Females,	36	113	369	5	336	40	221	52	629	3	135	80	802	399
	Totals,	52	225	698	5	708	63	456	92	1,248	4	292	164	1,479	752
Oct.	Males,	24	124	354	2	379	31	221	54	634	2	159	77	719	391
	Females,	28	101	344	3	329	32	235	38	614	2	133	87	760	361
	Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	Totals,	45	212	701	9	717	77	454	118	1,201	3	280	160	1,603	750
	Males,	29	108	377	5	360	42	216	64	622	1	145	77	798	380
	Females,	16	103	324	4	355	35	237	54	579	2	135	83	805	370
Dec.	Unknown,	4	1	-	-	2	-	1	-	-	-	-	-	-	-
	Totals,	41	207	661	1	777	69	412	98	1,153	4	256	166	1,477	693
	Males,	22	105	342	-	408	44	200	52	582	1	131	85	774	333
Females,	19	102	319	1	368	25	212	46	46	570	3	125	81	703	360
	Unknown,	2	-	-	-	1	-	-	-	1	-	-	-	-	-
	Totals,	38	221	744	6	697	63	402	85	1,171	-	274	172	1,645	690
Females,	20	121	383	4	353	30	220	38	38	567	-	143	96	865	364
	Unknown,	18	100	361	2	344	33	182	47	604	-	131	76	780	326

SUPPLEMENT A.

PLURALITY CASES.—1897.

(Included in Tables I. and II.)

[illegible]

NOTE.—Three cases of triplets were registered in 1897, all in Suffolk County; 1 case: 3 females of foreign parentage; 1 case: 2 males and 1 female of foreign parentage; and 1 case: 2 males and 1 female, foreign father and native mother.

TABLE III.—STILL-BORN. — 1897.

Distinguishing by Counties and by Sex the Registered Number of Still-births during the Year.

[illegible]

MARRIAGES, 1897.

TABLE IV. — MARRIAGES. — 1897.

Distinguishing by Counties and by Months the Num-

YEAR AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.
THE YEAR,	23,038	198	663	2,350	35
January,	1,738	18	37	211	2
February,	1,563	8	49	156	2
March,	1,188	11	36	110	2
April,	1,862	10	53	169	—
May,	1,553	12	37	169	5
June,	3,082	19	98	278	3
July,	1,537	18	34	175	3
August,	1,607	23	43	202	2
September,	2,187	9	71	225	3
October,	2,571	24	92	249	5
November,	2,569	33	75	270	5
December,	1,581	13	38	136	3
Unknown,	—	—	—	—	—

TABLE IV.—MARRIAGES.—1897.

ber of Marriages Registered during the Year.

[illegible]

TABLE V.—MARRIAGES.—1897.

STATE AND COUNTIES: *By Age Periods.*

STATE AND COUNTIES.					ALL AGES.	Under 20*	20 to 25.	25 to 30.
STATE TOTALS,								
Grooms,	.	.	.	.	23,038	352	8,043	7,601
Brides,	.	.	.	.	23,038	3,492	10,073	5,436
Barnstable,								
Grooms,	.	.	.	.	198	6	74	47
Brides,	.	.	.	.	198	42	76	33
Berkshire,								
Grooms,	.	.	.	.	663	14	248	217
Brides,	.	.	.	.	663	127	289	142
Bristol,								
Grooms,	.	.	.	.	2,350	58	1,042	635
Brides,	.	.	.	.	2,350	516	1,039	436
Dukes,								
Grooms,	.	.	.	.	35	1	9	10
Brides,	.	.	.	.	35	9	13	4
Essex,								
Grooms,	.	.	.	.	2,700	62	1,001	907
Brides,	.	.	.	.	2,700	459	1,168	612
Franklin,								
Grooms,	.	.	.	.	291	7	106	84
Brides,	.	.	.	.	291	48	139	48
Hampden,								
Grooms,	.	.	.	.	1,551	27	596	508
Brides,	.	.	.	.	1,551	294	729	315
Hampshire,								
Grooms,	.	.	.	.	376	2	152	128
Brides,	.	.	.	.	376	55	177	80
Middlesex,								
Grooms,	.	.	.	.	4,132	52	1,345	1,461
Brides,	.	.	.	.	4,132	497	1,800	1,075
Nantucket,								
Grooms,	.	.	.	.	22	1	10	6
Brides,	.	.	.	.	22	4	10	5
Norfolk,								
Grooms,	.	.	.	.	880	10	269	309
Brides,	.	.	.	.	880	106	378	233
Plymouth,								
Grooms,	.	.	.	.	733	13	291	210
Brides,	.	.	.	.	733	139	315	146
Suffolk,								
Grooms,	.	.	.	.	6,444	42	1,850	2,230
Brides,	.	.	.	.	6,444	714	2,710	1,743
Worcester,								
Grooms,	.	.	.	.	2,663	57	1,050	849
Brides,	.	.	.	.	2,663	482	1,230	564

* This includes 3 marriages of females 14 years of age, 22 of 15, 179 of 16; 14 males and 449 females of 17, 85 males and 1,276 females of 18, and 253 males and 1,563 females of 19.

TABLE V.—MARRIAGES.—1897.

STATE AND COUNTIES: *By Age Periods.*

30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
3,298 1,963	1,643 1,071	777 498	506 250	345 118	196 75	136 41	78 9	36 10	23 2	4 —	— —
23 17	13 9	10 8	8 4	4 6	3 2	6 —	3 —	1 1	— —	— —	— —
91 55	34 20	20 15	14 6	10 2	5 3	6 2	3 1	— 1	— —	1 —	— —
258 166	157 94	76 44	46 27	27 15	26 10	13 3	5 —	5 —	2 —	— —	— —
3 3	3 1	2 —	1 1	— 1	1 2	1 1	1 —	2 —	1 —	— —	— —
327 221	169 117	96 68	52 27	32 8	19 10	16 7	7 1	6 1	5 1	1 —	— —
36 16	18 16	12 8	8 11	8 2	5 1	1 2	2 —	2 —	2 —	— —	— —
218 108	97 60	37 24	32 12	12 5	14 3	6 1	2 —	1 —	1 —	— —	— —
43 32	11 15	11 6	9 4	10 3	7 2	— 1	— —	2 1	1 —	— —	— —
613 369	269 194	143 92	96 48	67 25	34 15	22 8	21 3	6 5	3 1	— —	— —
2 1	3 2	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
132 75	59 41	38 21	25 17	18 5	8 3	6 —	2 1	2 —	2 —	— —	— —
107 70	45 32	20 17	15 7	12 4	5 1	8 2	4 —	1 —	2 —	— —	— —
1,110 648	592 366	248 149	153 61	108 29	45 16	41 7	15 —	5 1	4 —	1 —	— —
335 182	173 104	64 46	47 25	37 13	24 7	10 7	13 3	3 —	— —	1 —	— —

[illegible]

TABLE VI. — Concluded.

(D.) Subsequent Marriage of Both Parties.

AGE OF GROOMS.	AGE OF BRIDES.															
	ALL AGES	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	Unknown.
ALL AGES, .	1,082	-	31	121	170	229	202	132	90	56	32	8	9	2	-	-
Under 20, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	7	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-
25 to 30, .	45	-	5	20	10	5	3	2	-	-	-	-	-	-	-	-
30 to 35, .	111	-	7	30	40	24	9	1	-	-	-	-	-	-	-	-
35 to 40, .	148	-	5	32	41	45	16	9	-	-	-	-	-	-	-	-
40 to 45, .	171	-	5	14	33	57	40	17	4	-	-	-	1	-	-	-
45 to 50, .	160	-	2	15	20	43	49	26	4	1	-	-	-	-	-	-
50 to 55, .	161	-	-	4	15	34	41	32	27	6	2	-	-	-	-	-
55 to 60, .	102	-	2	2	5	15	22	21	19	14	1	1	-	-	-	-
60 to 65, .	81	-	1	-	5	3	11	19	15	18	6	3	-	-	-	-
65 to 70, .	49	-	-	1	-	2	7	3	9	11	12	2	2	-	-	-
70 to 75, .	29	-	-	-	-	-	2	2	6	3	9	2	5	-	-	-
75 to 80, .	16	-	-	-	1	1	2	-	5	2	2	-	1	2	-	-
Over 80, .	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Unknown, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(E.) Conjugal Condition of Persons Married, 1897.

GROOMS.	Whole Number of Marriages.	BRIDES.					
		First Marriage	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.	Unk.
Whole number, .	23,038	20,825	2,128	82	3	-	-
First marriage, .	20,010	18,879	1,109	22	-	-	-
Second marriage, .	2,817	1,841	932	42	2	-	-
Third marriage, .	191	96	78	17	-	-	-
Fourth marriage, .	18	9	7	1	1	-	-
Fifth marriage, .	2	-	2	-	-	-	-
Unknown, .	-	-	-	-	-	-	-

DEATHS, 1897.

TABLE VII.—DEATHS.—1897.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who died during the Year.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Totals,	47,419	514	1,352	4,909	83	5,692	633	2,907	947	9,096	60	2,218	1,620	12,001	5,387
	Males,	24,004	274	690	2,455	34	2,838	313	1,486	448	4,570	32	1,128	880	6,078	2,778
	Females,	23,415	240	662	2,454	49	2,854	320	1,421	499	4,526	28	1,090	740	5,923	2,609
Jan.	Totals,	4,051	35	128	411	8	493	57	243	85	689	4	201	146	1,071	480
	Males,	2,021	15	64	209	4	261	28	117	39	350	2	101	75	515	241
	Females,	2,030	20	64	202	4	232	29	126	46	339	2	100	71	556	239
Feb.	Totals,	3,929	36	103	403	4	469	54	261	67	714	6	184	150	1,032	446
	Males,	1,924	17	52	216	1	232	21	126	28	359	4	90	73	493	212
	Females,	2,005	19	51	187	3	237	33	135	39	355	2	94	77	539	234
Mar.	Totals,	4,730	59	152	484	15	556	69	273	113	898	4	250	172	1,142	543
	Males,	2,343	28	73	230	8	287	35	124	63	436	1	118	88	572	280
	Females,	2,387	31	79	254	7	269	34	149	50	462	3	132	84	570	263
April.	Totals,	4,057	47	124	409	6	487	57	209	87	737	—	183	131	1,135	445
	Males,	2,004	26	53	186	3	229	31	118	34	346	—	96	79	575	228
	Females,	2,053	21	71	223	3	258	26	91	53	391	—	87	52	560	217
May.	Totals,	3,805	43	99	354	3	449	56	241	68	738	5	169	138	1,038	404
	Males,	1,898	26	48	153	2	219	34	134	26	371	1	90	80	518	196
	Females,	1,907	17	51	201	1	230	22	107	42	367	4	79	58	520	208

June.	Totals,	3,291	33	78	330	3	401	52	222	65	632	5	158	124	820	368
	Males,	1,690	16	41	178	1	197	24	116	34	317	3	87	66	422	188
	Females,	1,601	17	37	152	2	204	28	106	31	315	2	71	58	398	180
July.	Totals,	4,254	31	103	610	5	466	34	307	78	821	7	166	119	1,042	465
	Males,	2,213	15	66	334	2	222	15	154	43	421	6	92	66	537	240
	Females,	2,041	16	37	276	3	244	19	153	35	400	1	74	53	505	225
Aug.	Totals,	4,566	43	145	487	5	573	49	260	85	970	2	201	142	1,072	532
	Males,	2,403	23	79	252	2	289	21	140	43	524	1	100	78	570	281
	Females,	2,163	20	66	235	3	284	28	120	42	446	1	101	64	502	251
Sept.	Totals,	3,969	48	113	413	22	477	57	202	84	786	9	187	147	971	453
	Males,	1,960	24	59	181	5	232	29	103	38	401	3	84	78	482	241
	Females,	2,009	24	54	232	17	245	28	99	46	385	6	103	69	489	212
Oct.	Totals,	3,806	45	117	370	7	474	41	246	76	735	10	175	125	925	460
	Males,	1,960	25	59	175	5	234	20	133	35	372	8	90	73	486	245
	Females,	1,846	20	58	195	2	240	21	113	41	363	2	85	52	439	215
Nov.	Totals,	3,475	55	102	325	1	448	59	213	81	690	3	178	102	862	356
	Males,	1,799	40	52	178	-	234	26	113	37	338	-	88	62	453	178
	Females,	1,676	15	50	147	1	214	33	100	44	352	3	90	40	409	178
Dec.	Totals,	3,486	39	88	313	4	399	48	230	58	686	5	166	124	891	435
	Males,	1,789	19	44	163	1	202	29	108	28	335	3	92	63	455	248
	Females,	1,697	20	44	150	3	197	19	122	30	351	2	74	62	436	187

TABLE VIII.—DEATHS BY AGE AND SEX,

Distinguishing by Age and Sex the Number of Deaths registered in Each Population, distinguishing Sex, according to the Census of 1895,—and

STATE AND COUNTIES.	Population. Census 1895.	Sex.	Percentage of Deaths to Population.	No. of Deaths Registered 1897.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15
Massachusetts, {	2,500,183	T.	1.90	47,419	10,751	2,257	1,058	744	493	1,287	682
	1,214,701	M.	"	24,004	5,957	1,202	552	391	245	647	320
	1,285,482	F.	"	23,415	4,794	1,055	506	353	248	640	362
Barnstable, . {	27,654	T.	1.86	514	53	14	3	4	2	8	6
	13,294	M.	"	274	32	10	1	4	1	2	2
	14,360	F.	"	240	21	4	2	-	1	6	4
Berkshire, . {	86,292	T.	1.57	1,352	269	41	31	18	17	31	17
	42,525	M.	"	690	159	19	14	10	10	15	8
	43,767	F.	"	662	110	22	17	8	7	16	9
Bristol, . {	219,019	T.	2.24	4,909	1,589	286	128	83	45	118	61
	105,582	M.	"	2,455	879	155	65	37	22	54	32
	113,437	F.	"	2,454	710	131	63	46	23	64	29
Dukes, . {	4,238	T.	1.96	83	8	6	1	-	1	1	2
	2,057	M.	"	34	3	3	-	-	1	-	-
	2,181	F.	"	49	5	3	1	-	-	1	2
Essex, . {	330,393	T.	1.72	5,692	1,190	223	105	84	69	150	84
	161,913	M.	"	2,838	658	124	62	44	27	68	36
	168,480	F.	"	2,854	532	99	43	40	42	82	48
Franklin, . {	40,145	T.	1.58	633	93	18	4	1	7	13	11
	20,293	M.	"	313	44	9	1	1	5	6	3
	19,852	F.	"	320	49	9	3	-	2	7	8
Hampden, . {	152,938	T.	1.90	2,907	788	153	72	44	38	79	42
	74,133	M.	"	1,486	450	86	37	23	17	41	20
	78,805	F.	"	1,421	338	67	35	21	21	38	22
Hampshire, . {	54,710	T.	1.73	947	167	29	12	11	10	21	15
	26,061	M.	"	448	85	14	7	6	5	11	7
	28,649	F.	"	499	82	15	5	5	5	10	8
Middlesex, . {	499,217	T.	1.82	9,096	2,069	476	224	150	89	281	136
	239,323	M.	"	4,570	1,165	247	110	76	45	149	62
	259,894	F.	"	4,526	904	229	114	74	44	132	74
Nantucket, . {	3,016	T.	1.99	60	4	-	1	-	-	-	2
	1,315	M.	"	32	3	-	1	-	-	-	2
	1,701	F.	"	28	1	-	-	-	-	-	-
Norfolk, . {	134,819	T.	1.64	2,218	379	72	32	20	23	58	32
	64,780	M.	"	1,128	205	39	16	11	14	26	15
	70,039	F.	"	1,090	174	33	16	9	9	32	17
Plymouth, . {	101,498	T.	1.60	1,620	278	56	19	24	16	45	19
	50,694	M.	"	880	149	30	11	14	10	27	8
	50,804	F.	"	740	129	26	8	10	6	18	11
Suffolk, . {	539,799	T.	2.22	12,001	2,665	602	333	215	121	344	174
	260,675	M.	"	6,078	1,427	345	171	117	61	177	89
	279,124	F.	"	5,923	1,238	317	162	98	60	167	85
Worcester, . {	306,445	T.	1.76	5,387	1,199	221	93	90	55	138	81
	152,056	M.	"	2,778	698	121	56	48	27	71	36
	154,389	F.	"	2,609	501	100	37	42	28	67	45

AND BY COUNTIES. — 1897.

County and in the State during the Year 1897,—in Connection with the also with the Percentage of the Registered Number of Deaths to the Population.

15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
1,199 539 660	1,960 971 989	2,013 1,035 978	1,855 915 940	2,020 1,038 982	1,717 862 855	1,857 959 898	2,047 1,016 1,031	2,210 1,140 1,070	2,495 1,250 1,245	2,602 1,241 1,361	2,566 1,232 1,334	2,285 1,109 1,176	1,736 810 926	1,057 390 667	361 119 242	127 31 96	40 33 7
13 8 5	13 4 9	17 10 7	17 10 7	11 8 3	14 6 8	15 6 9	24 11 13	21 14 7	44 21 23	43 19 24	42 23 19	60 34 26	53 35 18	28 11 17	7 1 6	1 - 1	1 1 -
39 18 21	56 30 26	56 29 27	36 21 15	48 22 26	43 27 16	50 22 28	56 22 34	66 28 38	72 33 39	81 37 44	79 42 37	111 61 50	71 38 33	40 16 24	9 2 7	9 2 7	6 5 1
108 46 62	189 95 94	175 77 98	149 64 85	158 69 89	140 61 71	155 78 77	180 92 88	210 110 100	207 114 98	231 109 117	224 108 116	195 79 116	158 84 74	72 19 53	31 12 19	14 3 13	3 - -
3 1 2	2 2 -	1 1 -	- - -	1 - 1	3 1 3	1 1 -	6 1 5	4 3 1	6 4 2	13 2 11	5 1 4	10 7 3	6 4 2	2 - 2	1 - 1	- - -	- - -
140 62 78	235 106 129	249 140 109	242 123 119	254 134 120	180 89 91	238 116 122	276 129 147	298 142 156	344 165 179	324 154 170	298 143 155	293 142 151	210 102 108	135 46 89	47 16 31	14 2 12	10 8 2
10 5 5	26 13 13	23 13 20	18 10 8	19 10 9	17 8 9	24 12 12	28 16 18	31 13 11	40 29 23	40 17 23	53 32 21	51 24 27	54 28 26	29 11 18	9 1 8	1 - 1	3 2 1
65 30 35	128 66 62	139 72 67	121 48 73	97 49 48	88 39 49	95 56 39	102 45 57	130 72 58	130 63 67	154 80 74	141 60 81	120 58 62	92 37 55	59 24 35	22 9 13	7 3 4	1 1 -
21 12 9	31 11 20	38 15 23	20 11 9	36 21 15	30 12 18	38 24 14	38 14 24	51 26 25	59 22 37	68 31 37	83 42 41	73 35 38	49 25 24	28 10 18	12 - 12	6 1 5	1 1 -
242 112 130	372 182 190	355 182 173	352 180 172	412 206 206	321 161 160	334 174 160	365 212 191	411 212 199	494 246 248	491 235 256	502 226 276	424 195 229	303 127 176	195 73 122	69 22 47	22 4 18	7 5 2
- - -	3 2 1	1 1 1	1 1 1	2 1 1	3 2 1	5 2 1	1 - 1	2 - -	2 1 1	4 3 1	4 1 3	8 4 4	8 5 3	5 1 4	3 1 2	1 - 1	- - -
55 22 33	81 42 39	60 30 37	80 37 43	85 41 44	95 54 47	99 52 39	102 63 41	106 65 58	121 63 41	142 63 79	152 75 81	172 81 91	125 58 48	88 10 15	26 11 7	9 2 3	4 3 1
35 19 16	65 33 32	64 32 32	60 24 36	59 30 32	53 21 24	49 25 20	51 31 36	84 48 36	108 67 41	112 66 46	127 68 55	114 68 46	89 48 41	64 24 15	24 9 10	5 3 2	- - -
331 147 184	537 276 261	616 328 288	597 313 284	652 350 302	545 281 264	576 296 280	608 316 292	563 283 280	565 276 289	575 258 317	499 234 265	332 151 181	274 115 159	153 48 105	48 13 35	16 6 10	- - -
137 57 80	222 106 113	209 106 103	162 97 88	186 97 89	185 90 95	178 94 84	210 102 108	233 122 111	303 151 152	324 162 162	357 173 184	322 144 152	244 114 130	159 67 92	53 22 31	22 7 15	4 4 -

CAUSES OF DEATH,

NOSOLOGICALLY ARRANGED,

1897.

TABLE IX.—CAUSES OF

Distinguishing by Months, by Age, and by Sex, the Registered arranged), during

CAUSES OF DEATH.	DEATHS.		MONTHS.									
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	
CAUSES OF DEATH, {	Totals, .	47,419	-	-	-	-	-	-	-	-	-	
	Males, .	24,004	2,021	1,924	2,343	2,004	1,898	1,690	2,213	2,403	1,960	
	Females, .	23,415	2,030	2,005	2,387	2,053	1,907	1,601	2,041	2,163	2,009	
ZYMOTIC DISEASES, . {	Totals, .	7,482	-	-	-	-	-	-	-	-	-	
	Males, .	3,876	247	208	291	258	251	213	597	733	441	
	Females, .	3,606	246	222	293	240	240	202	504	612	418	
I. 1. Miasmatic, . {	Totals, .	6,999	-	-	-	-	-	-	-	-	-	
	Males, .	3,599	225	187	263	245	223	197	573	716	416	
	Females, .	3,400	225	204	275	226	214	190	498	600	400	
1. Small-pox, . {	Totals, .	4	-	-	-	-	-	-	-	-	-	
	Males, .	2	-	-	-	-	1	-	-	-	-	
	Females, .	2	-	-	-	-	-	2	-	-	-	
2. Chicken-pox, . {	Totals, .	2	-	-	-	-	-	-	1	-	-	
	Males, .	2	-	-	-	-	-	-	-	-	-	
	Females, .	2	-	-	-	-	-	-	-	-	-	
3. Measles, . {	Totals, .	158	-	-	-	-	-	-	-	-	-	
	Males, .	76	8	11	9	13	12	10	10	1	1	
	Females, .	82	11	13	16	10	11	18	2	-	1	
4. Scarletina, . {	Totals, .	342	-	-	-	-	-	-	-	-	-	
	Males, .	168	17	15	28	30	16	18	15	6	6	
	Females, .	174	19	9	19	22	31	18	13	11	8	
5. Diphtheria, . {	Totals, .	1,107	-	-	-	-	-	-	-	-	-	
	Males, .	534	66	54	54	52	51	40	39	24	33	
	Females, .	573	74	52	46	52	44	48	36	24	31	
6. Cerebro Sp. Meningitis, . {	Totals, .	355	-	-	-	-	-	-	-	-	-	
	Males, .	195	9	6	15	38	51	21	18	7	8	
	Females, .	160	8	9	7	30	33	18	19	10	11	
7. Quinsy, . {	Totals, .	5	-	-	-	-	-	-	-	-	-	
	Males, .	4	1	-	-	-	-	1	1	-	-	
	Females, .	1	-	-	-	1	-	-	-	-	-	
— Parotitis, . {	Totals, .	33	-	-	-	-	-	-	-	-	-	
	Males, .	20	2	2	2	1	2	2	1	1	-	
	Females, .	13	1	3	1	2	-	-	4	2	-	
8. Croup, . {	Totals, .	319	-	-	-	-	-	-	-	-	-	
	Males, .	159	30	22	15	8	11	8	4	7	6	
	Females, .	160	27	20	19	14	14	3	3	8	10	
9. Whooping-cough, . {	Totals, .	171	-	-	-	-	-	-	-	-	-	
	Males, .	76	8	8	7	7	8	6	7	11	7	
	Females, .	95	6	7	11	8	8	5	12	11	12	
10. Typhoid Fever, . {	Totals, .	607	-	-	-	-	-	-	-	-	-	
	Males, .	359	30	12	22	15	15	20	20	47	48	
	Females, .	248	16	17	13	15	16	6	12	28	56	
11. Erysipelaa, . {	Totals, .	150	-	-	-	-	-	-	-	-	-	
	Males, .	81	5	9	12	12	13	4	5	1	3	
	Females, .	69	12	3	7	7	6	8	6	4	1	

DEATH. — (*Nosological Arrangement.*)

Number of Deaths from Various Specified Causes (Nosologically the Year 1897.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
1,980	1,799	1,789	5,957	1,202	552	391	245	647	320	539	2,006	1,953	1,821	2,156	2,491	2,341	1,350	33	
1,846	1,676	1,697	4,794	1,055	506	353	248	640	362	660	1,967	1,922	1,753	2,101	2,606	2,510	1,931	7	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
267	198	172	1,470	378	200	174	122	275	82	78	263	201	138	135	156	133	71	-	
265	187	177	1,262	358	203	166	125	308	109	99	184	139	113	104	139	141	156	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
239	172	143	1,434	367	199	171	119	267	75	73	245	142	90	97	133	121	66	-	
246	174	148	1,218	350	200	166	124	298	107	91	149	104	84	91	131	137	150	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	20	29	11	6	2	4	-	1	2	-	-	-	1	-	-	-	
-	-	-	20	32	9	4	4	4	1	1	3	-	1	1	-	2	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	4	4	6	20	29	30	18	39	10	7	5	3	-	-	1	-	-	-	
9	4	11	5	13	35	24	26	43	12	5	7	3	-	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	45	36	45	65	94	79	63	134	28	5	11	4	1	2	2	1	-	-	
51	69	46	16	87	74	85	59	170	36	11	12	7	9	4	2	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	10	6	40	17	10	10	7	22	7	14	34	18	8	3	4	1	-	-	
5	3	7	32	19	15	13	5	14	13	14	8	10	7	6	2	2	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	1	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2	4	6	2	2	2	2	2	2	-	-	-	-	-	-	1	-	-	
-	-	-	2	2	2	-	2	2	1	-	-	-	-	1	-	-	2	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	17	9	23	38	25	25	17	30	1	-	-	-	-	-	-	-	-	-	
17	14	11	25	31	31	22	19	31	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	2	2	49	17	3	6	-	1	-	-	-	-	-	-	-	-	-	-	
3	2	10	58	21	6	6	1	3	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	49	34	3	4	2	3	3	12	15	29	150	78	29	13	9	8	1	-	
30	24	15	1	1	2	3	3	6	27	43	69	45	22	10	12	1	3	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	5	10	14	-	-	2	-	1	3	4	9	6	10	12	8	9	3	-	
4	7	4	19	1	-	-	-	-	1	2	6	4	4	8	11	7	6	-	

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.								
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.
I. 1. <i>Miasmatic</i> — Con.											
12. Puerperal Fever, . . .	Females,	19	2	2	1	4	1	1	-	-	2
13. Carbuncle,	Totals, .	17	-	-	-	-	-	-	-	-	-
	Males, .	15	-	2	4	-	1	2	1	-	1
	Females, .	2	-	1	-	-	-	-	-	-	-
14. Influenza,	Totals, .	380	-	-	-	-	-	-	-	-	-
	Males, .	158	9	26	53	36	14	2	3	2	1
	Females, .	222	13	38	97	30	13	5	1	4	3
15. Dysentery,	Totals, .	209	-	-	-	-	-	-	-	-	-
	Males, .	82	1	1	1	-	2	1	9	27	23
	Females, .	127	4	1	3	1	4	3	12	33	40
16. Diarrhœa,	Totals, .	469	-	-	-	-	-	-	-	-	-
	Males, .	258	15	5	17	9	9	18	35	63	56
	Females, .	211	6	6	7	6	9	11	33	47	40
17. Cholera Infantum, . . .	Totals, .	2,231	-	-	-	-	-	-	-	-	-
	Males, .	1,192	6	5	1	5	5	27	382	484	205
	Females, .	1,039	4	2	7	6	7	28	323	403	175
18. Cholera,	Totals, .	67	-	-	-	-	-	-	-	-	-
	Males, .	34	1	-	1	-	-	1	8	13	6
	Females, .	33	1	2	3	1	2	2	8	7	3
19. Ague,	Totals, .	44	-	-	-	-	-	-	-	-	-
	Males, .	24	1	1	5	1	4	2	-	2	3
	Females, .	20	1	1	-	2	1	1	3	3	2
20. Remittent Fever, . . .	Totals, .	21	-	-	-	-	-	-	-	-	-
	Males, .	13	1	-	-	1	-	-	2	3	3
	Females, .	8	1	-	-	1	-	2	-	-	1
21. Rheumatism,	Totals, .	289	-	-	-	-	-	-	-	-	-
	Males, .	147	15	8	17	17	8	13	12	17	6
	Females, .	142	19	18	18	14	14	11	11	5	4
I. 2. <i>Enthetic</i> ,	Totals, .	293	-	-	-	-	-	-	-	-	-
	Males, .	129	11	12	19	4	13	7	10	9	8
	Females, .	164	13	14	16	11	21	10	3	12	15
1. Syphilis,	Totals, .	63	-	-	-	-	-	-	-	-	-
	Males, .	29	3	5	3	1	3	2	1	3	2
	Females, .	34	3	4	2	3	5	2	1	6	1
2. Stricture of Urethra, . .	Males, .	3	-	-	-	-	1	-	-	-	-
3. Glanders,	Males, .	2	-	-	-	-	-	-	-	-	-
4. Septicæmia,	Totals, .	225	-	-	-	-	-	-	-	-	-
	Males, .	95	8	7	16	3	9	5	9	6	6
	Females, .	130	10	10	14	8	16	8	2	6	14
I. 3. <i>Dietic</i> ,	Totals, .	183	-	-	-	-	-	-	-	-	-
	Males, .	144	11	9	9	9	13	9	14	8	17
	Females, .	39	6	4	2	3	5	2	2	-	3
1. Purpura and Scurvy, . .	Totals, .	44	-	-	-	-	-	-	-	-	-
	Males, .	25	3	2	2	2	4	1	-	-	4
	Females, .	19	4	4	2	2	3	-	1	-	1
2. Delirium Tremens, . . .	Totals, .	18	-	-	-	-	-	-	-	-	-
	Males, .	15	2	1	1	1	-	2	4	-	-
	Females, .	3	1	-	-	-	1	-	-	-	-
3. Intoxication,	Totals, .	121	-	-	-	-	-	-	-	-	-
	Males, .	104	6	6	6	6	9	6	10	8	13
	Females, .	17	1	-	-	1	1	2	1	-	2

Nosological Arrangement.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
1	3	2	-	-	-	-	-	-	-	2	11	6	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2	1	-	-	-	-	-	-	1	1	-	-	4	5	2	1	1	-	
1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	3	7	21	3	3	1	3	4	1	-	11	7	7	12	20	31	34	-	
5	4	9	14	-	2	1	-	3	-	4	5	5	11	14	33	51	79	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	4	-	16	10	-	3	2	7	-	1	2	-	6	5	11	9	10	-	
16	6	4	16	6	7	2	1	4	3	2	2	7	4	11	25	22	15	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	5	3	153	19	-	-	-	1	-	1	1	5	6	17	20	25	10	-	
28	9	9	106	13	3	-	1	-	1	1	-	3	9	9	13	26	26	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
58	9	5	1,034	140	18	-	-	-	-	-	-	-	-	-	-	-	-	-	
66	12	6	901	122	13	2	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	-	1	-	-	-	-	-	-	-	-	2	4	2	3	12	5	2	-	
1	2	1	-	-	-	-	-	4	7	-	6	1	1	3	8	3	3	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	1	2	-	1	1	-	-	1	-	1	1	4	2	3	7	3	-	-	
4	-	2	2	1	1	-	1	2	-	1	1	2	2	1	-	2	4	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	1	-	-	-	-	-	-	-	-	2	3	-	1	-	3	3	1	-	
1	2	-	1	1	-	1	-	-	1	-	-	1	1	1	-	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	12	17	2	1	1	3	2	5	7	7	11	13	13	21	33	24	4	-	
4	13	11	-	-	3	1	9	10	10	4	18	8	12	23	23	21	10	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	14	8	24	3	-	2	2	6	6	3	8	19	22	14	11	7	2	-	
13	12	24	35	3	2	-	1	6	1	7	31	32	24	6	7	4	5	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	3	-	18	-	-	-	-	-	-	-	2	4	2	2	1	-	-	-	
2	1	4	25	1	-	-	-	2	-	-	3	1	2	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	
-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	9	8	6	3	-	2	2	6	6	3	6	14	18	11	9	7	2	-	
11	11	20	10	2	2	-	1	4	1	7	28	31	22	6	7	4	5	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	11	21	8	8	1	1	1	2	1	2	10	40	26	24	12	5	3	-	
6	5	5	9	4	1	-	2	1	1	1	4	3	5	7	1	1	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	1	4	8	8	1	1	1	2	1	-	2	-	-	1	-	-	-	-	
1	-	1	9	4	1	-	-	2	1	-	-	-	-	1	-	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2	1	-	-	-	-	-	-	-	2	1	6	4	1	1	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	8	16	-	-	-	-	-	-	-	-	7	34	22	22	11	5	3	-	
4	1	4	-	-	-	-	-	-	-	1	2	2	5	6	1	-	-	-	

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.								
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.
I. 4. <i>Parasitic</i> ,	Totals, .	7	-	-	-	-	-	-	-	-	-
	Males, .	4	-	-	-	-	2	-	-	-	-
	Females, .	3	2	-	-	-	-	-	1	-	-
1. Thrush,	Males, .	4	-	-	-	-	2	-	-	-	-
2. Worms,	Females, .	3	2	-	-	-	-	-	1	-	-
CONSTITUTIONAL DISEASES,	Totals, .	9,369	-	-	-	-	-	-	-	-	-
	Males, .	4,269	313	334	393	377	357	326	344	381	374
	Females, .	5,100	448	423	490	452	429	414	411	436	471
II. 1. <i>Diathetic</i> ,	Totals, .	2,221	-	-	-	-	-	-	-	-	-
	Males, .	771	64	60	54	75	65	61	68	67	61
	Females, .	1,450	118	123	143	130	111	125	132	117	123
1. Dropsy,	Totals, .	88	-	-	-	-	-	-	-	-	-
	Males, .	35	3	2	4	3	2	1	5	4	2
	Females, .	53	6	8	6	3	2	3	3	5	9
2. Anæmia,	Totals, .	267	-	-	-	-	-	-	-	-	-
	Males, .	103	13	9	9	13	13	3	10	10	8
	Females, .	164	19	7	17	17	13	15	14	10	12
3. Cancer (part not stated),	Totals, .	867	-	-	-	-	-	-	-	-	-
	Males, .	305	21	26	21	27	21	25	30	31	28
	Females, .	562	46	45	47	44	58	47	53	47	55
— Epithelioma,	Totals, .	21	-	-	-	-	-	-	-	-	-
	Males, .	10	-	-	-	2	1	1	-	1	-
	Females, .	11	1	3	1	-	-	1	1	-	1
— Can. of Breast,	Females, .	119	7	11	13	15	5	9	10	12	8
— Can. of Kidney,	Totals, .	28	-	-	-	-	-	-	-	-	-
	Males, .	21	3	2	1	3	3	2	1	2	-
	Females, .	7	1	3	-	-	-	1	1	-	-
— Can. of Liver,	Totals, .	180	-	-	-	-	-	-	-	-	-
	Males, .	69	2	5	3	6	8	2	7	5	7
	Females, .	111	6	14	10	13	11	9	5	11	6
— Can. of Spleen,	Totals, .	3	-	-	-	-	-	-	-	-	-
	Males, .	2	-	-	-	-	-	-	2	-	-
	Females, .	1	-	-	-	-	-	-	1	-	-
— Can. of Stomach,	Totals, .	352	-	-	-	-	-	-	-	-	-
	Males, .	158	15	11	11	13	15	17	7	11	13
	Females, .	194	16	11	25	16	8	23	19	11	16
— Can. of Uterus,	Females, .	169	13	18	20	14	7	14	17	15	11
4. Canker (Noma),	Totals, .	8	-	-	-	-	-	-	-	-	-
	Males, .	2	-	-	-	1	-	-	1	-	-
	Females, .	6	1	-	1	-	2	-	1	-	1
5. Mortification,	Totals, .	119	-	-	-	-	-	-	-	-	-
	Males, .	66	7	5	5	7	2	10	5	3	3
	Females, .	53	2	3	3	8	5	3	7	6	4
II. 2. <i>Tubercular</i> ,	Totals, .	7,148	-	-	-	-	-	-	-	-	-
	Males, .	3,498	249	274	339	302	292	265	276	314	313
	Females, .	3,650	330	300	347	322	318	289	279	319	348
1. Scrofula,	Totals, .	66	-	-	-	-	-	-	-	-	-
	Males, .	30	3	3	1	1	-	1	7	2	2
	Females, .	36	4	2	2	3	4	4	3	3	2
— Cellulitis,	Totals, .	4	-	-	-	-	-	-	-	-	-
	Males, .	2	-	-	-	-	-	-	2	-	-
	Females, .	2	1	-	-	-	1	-	-	-	-

Nosological Arrangement.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	-	4	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
1	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
393	366	311	644	150	68	38	19	54	36	171	809	664	492	446	373	224	80	1	
394	372	360	608	120	59	30	18	61	89	305	971	779	581	568	478	320	113	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
68	62	66	24	6	2	6	-	3	4	8	20	39	67	166	217	147	62	-	
113	105	110	24	3	4	5	3	7	7	15	38	120	248	358	320	217	81	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1	5	1	1	1	-	-	-	2	2	-	1	3	2	10	8	4	-	
3	4	1	2	-	-	-	-	1	1	1	1	2	4	5	16	10	10	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	8	6	22	3	1	5	-	2	1	4	3	5	6	16	23	11	1	-	
16	15	9	16	2	2	1	-	3	5	9	21	22	18	22	25	12	6	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	17	30	1	1	-	1	-	-	-	1	11	19	33	71	86	61	20	-	
37	42	41	1	1	-	2	-	2	1	2	9	40	111	152	124	87	30	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	3	1	-	-	-	-	-	-	-	-	1	-	1	1	3	2	2	-	
1	-	2	-	-	-	-	-	-	-	-	-	-	1	1	6	2	1	-	
12	5	12	-	-	-	2	-	-	-	-	1	15	23	33	24	17	4	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	1	1	-	-	-	-	-	-	-	-	1	-	-	7	9	3	1	-	
-	1	-	-	-	-	-	-	-	-	-	1	1	-	3	1	1	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	9	6	-	1	-	-	-	-	-	1	-	3	5	19	22	14	3	-	
8	10	8	-	-	-	-	1	-	-	-	-	5	13	33	37	21	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
15	18	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	14	20	1	-	-	-	1	-	-	-	3	11	25	58	43	39	13	-	
17	11	12	-	-	-	-	-	-	-	-	2	24	51	45	33	14	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	
-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	5	5	-	-	-	-	-	-	-	-	2	-	-	1	7	8	23	-	
4	3	5	3	-	2	-	-	-	-	1	-	-	2	5	11	14	15	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
325	304	245	620	144	66	32	19	51	32	163	789	625	425	280	156	77	18	1	
281	267	250	584	117	55	25	15	54	82	290	933	659	333	210	158	103	32	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	5	-	10	2	2	1	-	1	-	1	1	3	-	3	4	1	1	-	
4	2	3	12	3	1	-	-	-	-	1	2	3	5	2	5	2	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.									
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	
II. 2. <i>Tubercular</i> — Con.												
— Lumbar Abscess,	{	Totals, 5	—	—	—	—	—	—	—	—	—	
		Males, 3	—	—	—	—	1	1	—	—	—	
		Females, 2	1	—	1	—	—	—	—	—	—	
— Goitre,	{	Totals, 22	—	—	—	—	—	—	—	—	—	
		Males, 4	—	1	—	—	—	2	—	—	1	
		Females, 18	3	2	2	—	—	1	1	1	2	
2. <i>Tabes Mesenterica</i> ,	{	Totals, 1,133	—	—	—	—	—	—	—	—	—	
		Males, 553	27	27	33	27	31	27	51	96	78	
		Females, 580	36	33	44	36	33	34	46	77	115	
3. <i>Phthisis</i> (Consumption of Lungs),	{	Totals, 5,431	—	—	—	—	—	—	—	—	—	
		Males, 2,631	194	224	280	252	235	208	185	186	206	
		Females, 2,800	270	242	270	262	257	234	214	217	213	
4. <i>Hydrocephalus</i> ,	{	Totals, 487	—	—	—	—	—	—	—	—	—	
		Males, 275	25	19	25	22	25	26	31	30	26	
		Females, 212	15	21	28	21	23	16	15	21	16	
LOCAL DISEASES,	{	Totals, 23,397	—	—	—	—	—	—	—	—	—	
		Males, 11,813	1,126	1,128	1,326	1,037	969	844	870	901	845	
		Females, 11,584	1,068	1,110	1,288	1,090	977	767	839	864	842	
III. 1. <i>Nervous System</i> ,	{	Totals, 6,363	—	—	—	—	—	—	—	—	—	
		Males, 3,258	281	272	337	281	279	234	288	262	286	
		Females, 3,105	266	267	291	274	258	240	259	278	251	
1. <i>Cephalitis</i> ,	{	Totals, 1,568	—	—	—	—	—	—	—	—	—	
		Males, 852	57	70	92	101	80	63	74	91	81	
		Females, 716	54	54	69	74	78	58	56	66	64	
2. <i>Apoplexy</i> ,	{	Totals, 1,988	—	—	—	—	—	—	—	—	—	
		Males, 966	86	83	94	81	83	71	76	63	79	
		Females, 1,022	97	93	85	82	84	77	83	83	75	
3. <i>Paralysis</i> ,	{	Totals, 1,084	—	—	—	—	—	—	—	—	—	
		Males, 535	59	44	46	38	50	36	47	36	41	
		Females, 549	48	57	57	48	33	40	47	51	43	
4. <i>Insanity</i> ,	{	Totals, 258	—	—	—	—	—	—	—	—	—	
		Males, 108	6	10	13	9	7	8	11	8	15	
		Females, 150	5	13	13	8	11	15	16	21	11	
5. <i>Epilepsy</i> ,	{	Totals, 142	—	—	—	—	—	—	—	—	—	
		Males, 74	7	3	11	4	8	1	10	6	7	
		Females, 68	3	6	10	4	7	5	5	2	5	
6. <i>Tetanus</i> ,	{	Totals, 25	—	—	—	—	—	—	—	—	—	
		Males, 17	—	1	—	—	—	3	2	1	3	
		Females, 8	1	1	—	1	—	1	1	—	—	
7. <i>Convulsions</i> ,	{	Totals, 734	—	—	—	—	—	—	—	—	—	
		Males, 407	40	33	48	34	33	28	46	28	23	
		Females, 327	37	22	33	31	19	20	32	30	34	
8. <i>Brain Disease</i> ,	{	Totals, 278	—	—	—	—	—	—	—	—	—	
		Males, 146	16	10	21	4	10	11	10	20	15	
		Females, 132	7	13	15	15	11	11	10	11	12	
— Softening of Brain,	{	Totals, 100	—	—	—	—	—	—	—	—	—	
		Males, 52	4	6	2	1	4	4	4	4	8	
		Females, 48	4	2	2	2	6	4	6	4	2	
— Locomo. Ataxia,	{	Totals, 118	—	—	—	—	—	—	—	—	—	
		Males, 72	4	11	9	4	3	5	6	2	12	
		Females, 46	4	4	4	5	8	4	3	4	2	
— Neuralgia,	{	Totals, 68	—	—	—	—	—	—	—	—	—	
		Males, 29	2	1	1	5	1	4	2	3	5	
		Females, 39	6	2	3	4	1	5	—	5	3	

Nosological Arrangement.

MONTHS.			AGES.															
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	3	2	-	-	-	-	-	-	-	1	3	4	4	4	-	1	1	-
75	50	31	433	39	8	2	4	4	5	3	11	8	9	8	2	7	10	-
49	43	34	416	38	12	3	3	8	3	5	16	10	9	11	15	17	14	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	234	203	65	43	18	15	6	23	23	156	766	610	416	264	150	68	7	1
212	206	203	71	29	19	9	7	28	74	274	907	639	313	192	138	83	17	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	15	11	111	60	38	14	9	23	4	3	7	3	-	2	-	1	-	-
15	13	8	84	47	23	13	5	18	5	9	3	3	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
889	883	995	2,112	622	259	152	85	223	154	239	605	756	978	1,394	1,750	1,719	759	6
926	885	928	1,689	538	218	145	95	235	143	214	633	828	968	1,346	1,837	1,722	969	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243	245	250	650	191	92	61	39	78	29	58	99	160	241	352	457	516	231	4
254	222	245	493	188	66	56	31	75	36	45	94	141	219	341	472	541	307	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	51	38	296	131	63	42	31	62	18	22	35	43	27	32	24	19	6	1
64	43	36	241	126	42	36	18	57	26	26	39	26	20	19	20	11	9	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	89	86	18	-	-	1	-	2	4	3	16	48	103	160	242	246	113	1
91	81	91	7	3	1	1	-	2	-	5	13	35	100	191	227	288	149	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	47	45	7	1	2	2	2	1	1	1	7	28	61	86	104	156	74	2
34	36	55	4	1	3	-	1	3	4	2	11	33	44	67	142	146	88	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	6	9	-	-	-	-	-	1	-	2	5	7	9	14	21	36	13	-
13	10	14	-	-	-	-	-	-	1	1	4	8	13	23	29	39	32	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	2	10	5	1	1	-	-	2	2	13	17	5	14	5	4	2	3	-
7	6	8	3	1	-	1	-	1	3	6	12	13	6	7	7	4	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2	1	1	-	-	1	-	-	2	4	3	3	-	3	-	-	-	-
1	1	-	5	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	25	38	297	55	25	14	2	7	-	3	2	-	-	-	-	-	-	-
24	22	23	213	45	15	16	10	9	2	3	5	6	2	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	7	11	25	3	1	1	4	3	2	10	14	17	9	19	19	13	6	-
4	11	12	18	12	5	2	2	3	-	2	5	12	21	13	15	18	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	5	7	1	-	-	-	-	-	-	-	-	2	1	4	17	23	4	-
7	5	4	-	-	-	-	-	-	-	-	1	1	-	7	10	19	10	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	8	4	-	-	-	-	-	-	-	-	-	3	12	16	18	14	9	-
5	2	1	-	-	-	-	-	-	-	-	-	4	2	7	11	12	10	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	3	-	-	-	-	-	-	-	-	-	-	4	4	4	7	7	3	-
4	5	1	2	-	-	-	-	-	-	-	1	3	11	6	11	4	1	-

TABLE IX. — Continued.

CAUSES OF DEATH.		DEATHS.		MONTHS.									
		SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	
III. 2. <i>Organs of Circulation,</i>	{	Totals, .	4,170	-	-	-	-	-	-	-	-	-	-
		Males, .	2,074	226	184	185	170	177	176	140	155	151	
		Females, .	2,096	185	178	194	174	177	161	169	149	184	
	{	Totals, .	298	-	-	-	-	-	-	-	-	-	
		Males, .	152	13	12	12	15	14	12	13	7	6	
		Females, .	146	11	14	13	15	12	15	18	8	8	
	{	Totals, .	45	-	-	-	-	-	-	-	-	-	
		Males, .	28	2	1	5	3	2	3	-	2	3	
		Females, .	17	4	1	2	-	1	-	1	2	2	
	{	Totals, .	3,615	-	-	-	-	-	-	-	-	-	
		Males, .	1,791	198	164	156	144	153	157	121	136	135	
		Females, .	1,824	158	155	172	150	151	132	141	133	169	
	{	Totals, .	142	-	-	-	-	-	-	-	-	-	
		Males, .	79	11	7	7	4	8	3	6	8	5	
		Females, .	63	9	6	5	3	10	7	6	2	3	
	{	Totals, .	70	-	-	-	-	-	-	-	-	-	
		Males, .	24	2	-	5	4	-	1	-	2	2	
		Females, .	46	3	2	2	6	3	7	3	4	2	
III. 3. <i>Respiratory Organs,</i>	{	Totals, .	7,007	-	-	-	-	-	-	-	-	-	
		Males, .	3,504	407	470	540	364	279	213	158	114	149	
		Females, .	3,503	397	452	592	390	303	182	132	101	128	
	{	Totals, .	4	-	-	-	-	-	-	-	-	-	
		Males, .	3	-	-	-	1	2	-	-	-	-	
		Females, .	1	1	-	-	-	-	-	-	-	-	
	{	Totals, .	102	-	-	-	-	-	-	-	-	-	
		Males, .	60	8	9	9	6	4	5	-	4	5	
		Females, .	42	5	6	6	4	4	3	2	1	1	
	{	Totals, .	1,530	-	-	-	-	-	-	-	-	-	
		Males, .	719	79	93	98	67	54	42	33	28	39	
		Females, .	811	93	90	134	94	77	32	28	23	37	
	{	Totals, .	187	-	-	-	-	-	-	-	-	-	
		Males, .	95	15	13	9	11	8	9	3	7	6	
		Females, .	92	5	12	8	14	9	6	7	6	5	
	{	— Hydrothorax,	Females, .	2	1	-	-	-	-	-	1	-	
		Totals, .	4,796	-	-	-	-	-	-	-	-	-	
		Males, .	2,404	281	329	403	258	195	142	100	63	81	
{	Females, .	2,392	275	329	429	262	205	126	84	57	77		
	Totals, .	129	-	-	-	-	-	-	-	-	-		
	Males, .	74	8	8	8	7	7	4	8	2	7		
{	Females, .	55	13	4	4	4	-	7	5	1	4		
	Totals, .	257	-	-	-	-	-	-	-	-	-		
	Males, .	149	16	18	13	14	9	11	14	10	11		
{	Females, .	108	4	11	11	12	8	8	6	12	4		
	Totals, .	3,138	-	-	-	-	-	-	-	-	-		
	Males, .	1,510	90	93	117	102	110	93	159	239	163		
III. 4. <i>Digestive Organs,</i>	{	Females, .	1,628	115	115	105	132	122	95	180	231	173	
		Totals, .	273	-	-	-	-	-	-	-	-	-	
		Males, .	110	10	8	9	6	12	8	13	11	11	
	{	Females, .	163	12	19	11	18	17	12	14	9	11	
		Totals, .	1,069	-	-	-	-	-	-	-	-	-	
		Males, .	539	15	22	26	23	17	25	87	141	77	
	{	Females, .	530	27	24	12	25	29	12	76	136	93	
		Totals, .	558	-	-	-	-	-	-	-	-	-	
		Males, .	214	21	16	19	22	19	16	16	25	17	
	{	Females, .	344	26	26	32	44	33	22	33	35	16	

Nosological Arrangement.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
152 164	169 175	189 186	98 69	6 5	3 3	4 6	2 5	25 26	32 31	44 50	103 123	134 155	172 207	337 310	469 435	470 450	175 220	- 1	
10 11	22 11	16 10	1 3	1 1	- -	1 2	- 1	6 7	8 9	9 11	23 19	18 15	8 18	19 21	32 17	20 14	6 8	- -	
3 1	2 -	2 3	1 1	- -	- -	- -	- -	- 1	- -	- -	3 2	4 -	5 1	- 3	5 5	8 4	2 -	- -	
134 136	136 158	157 169	96 63	4 4	3 3	3 4	2 4	19 17	24 21	34 36	74 94	106 134	153 179	293 273	400 386	421 401	159 204	- 1	
4 6	7 3	9 3	- -	- -	- -	- -	- -	- 1	- 1	1 2	1 2	5 2	3 5	17 7	22 20	21 20	9 3	- -	
1 10	2 3	5 1	- 2	1 -	- -	- -	- -	- -	- -	- 1	2 6	1 4	3 4	3 6	7 7	6 11	1 5	- -	
220 258	260 270	330 298	803 680	332 263	134 129	64 56	34 50	56 79	28 32	73 40	204 170	248 214	292 233	351 324	378 500	332 423	174 307	1 3	
- -	- -	- -	1 -	- -	- -	1 -	- -	- -	- -	- -	- -	- 1	1 -	- -	- -	- -	- -	- -	
3 7	5 2	2 1	10 16	10 5	6 2	3 3	3 2	4 2	- -	2 -	5 3	3 4	5 2	- 1	4 1	2 -	1 1	- -	
58 57	61 78	67 68	271 225	85 78	26 35	12 10	5 7	11 16	2 5	1 4	16 16	16 19	17 21	56 56	79 109	80 102	42 107	- 1	
4 7	5 5	5 8	9 8	12 3	- -	1 1	2 2	- 3	1 2	- 4	12 16	9 11	17 9	12 10	12 9	7 8	1 6	- -	
- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	1 -	- -	- -	- -	
141 168	172 173	239 207	503 422	222 174	101 88	46 41	23 38	40 54	19 24	60 31	150 124	194 162	228 189	243 229	241 344	215 291	118 180	1 1	
4 4	6 4	5 5	3 2	- 1	- 1	- -	- -	- 1	1 -	1 -	1 -	6 5	6 3	10 11	25 16	15 9	5 6	- -	
10 15	11 8	12 9	6 7	3 2	1 3	1 1	1 1	- 3	5 1	9 1	20 11	20 12	18 9	28 16	17 20	13 13	7 7	- 1	
152 132	89 119	103 109	530 419	85 74	18 14	11 23	6 7	41 38	40 28	43 38	105 132	104 157	128 132	126 155	131 190	100 134	42 87	- -	
13 15	- 12	9 13	23 22	4 2	2 -	- 4	1 -	5 8	1 2	1 1	3 11	9 16	9 11	13 17	12 29	21 23	6 17	- -	
59 53	26 23	21 20	383 311	66 62	6 9	9 5	2 4	9 5	- 2	3 9	9 16	6 8	6 12	5 16	11 26	15 31	9 14	- -	
15 24	11 28	17 25	24 17	4 2	4 1	1 6	3 1	13 15	20 12	16 19	27 67	25 79	33 36	15 28	18 29	7 22	4 10	- -	

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.									
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	
III. 4. <i>Digestive Organs</i> — Con.												
4. Appendicitis,	Totals, . Males, . Females, .	190 130 60	— 11 2	— 11 3	— 8 8	— 3 8	— 15 7	— 8 1	— 5 6	— 20 11	— 14 6	
5. Ascites,	Totals, . Males, . Females, .	17 6 11	— — 1	— 2 1	— — —	— — —	— 1 —	— 1 —	— — —	— 1 —	— — 1	
6. Ulceration of Intestines, .	Totals, . Males, . Females, .	26 13 13	— 1 1	— 1 2	— 2 1	— — —	— 1 2	— 1 —	— — 2	— 1 3	— 2 —	
7. Hernia,	Totals, . Males, . Females, .	83 34 49	— 3 3	— 2 4	— 5 5	— 1 3	— 4 3	— 1 5	— 1 5	— 1 2	— 2 8	
8. Ileus,	Totals, . Males, . Females, .	141 63 78	— 4 9	— 3 8	— 4 6	— 9 8	— 3 5	— 7 3	— 5 6	— 5 6	— 4 6	
9. Intussusception,	Totals, . Males, . Females, .	22 16 6	— — 1	— — 1	— 2 —	— 1 —	— 1 1	— 2 —	— 1 —	— 4 —	— — 2	
10. Stricture of Bowels, . .	Totals, . Males, . Females, .	10 6 4	— — —	— 1 —	— 1 —	— — —	— — 1	— 1 —	— 1 —	— 2 —	— — 1	
— Strict. of Oesophagus, . .	Totals, . Males, . Females, .	2 1 1	— — —	— — —	— — —	— — —	— 1 —	— — —	— — —	— — —	— — —	
11. Fistula,	Totals, . Males, . Females, .	4 2 2	— — —	— — —	— — —	— — —	— — —	— 1 —	— — —	— — —	— — 1	
12. Stomach Disease,	Totals, . Males, . Females, .	115 52 63	— 8 1	— 2 9	— 5 6	— 8 6	— 4 3	— 2 5	— 3 9	— 7 4	— 4 7	
— Bowel Disease,	Totals, . Males, . Females, .	78 43 35	— 1 2	— 3 2	— 4 3	— 3 1	— 5 1	— 2 2	— 7 6	— 1 4	— 6 5	
— Dyspepsia,	Totals, . Males, . Females, .	20 10 10	— 1 1	— — —	— 1 —	— 1 1	— 1 1	— 1 1	— 1 3	— — 1	— 2 —	
13. Pancreas Disease,	Totals, . Males, . Females, .	3 2 1	— — —	— 1 1	— — —	— — —	— — —	— — —	— — —	— — —	— — —	
14. Hepatitis,	Totals, . Males, . Females, .	101 43 58	— 2 7	— 6 5	— 5 4	— 5 6	— 3 4	— 2 5	— 4 5	— 2 6	— 2 5	
15. Jaundice,	Totals, . Males, . Females, .	89 44 45	— 3 5	— 4 1	— 4 3	— 6 4	— 3 4	— 4 8	— 4 7	— 3 2	— 7 2	
16. Liver Disease,	Totals, . Males, . Females, .	337 182 155	— 10 17	— 11 9	— 22 13	— 14 8	— 20 11	— 15 19	— 11 8	— 15 12	— 15 9	
III. 5. <i>Urinary Organs</i> , . . .	Totals, . Males, . Females, .	2,448 1,380 1,068	— 109 90	— 104 82	— 136 92	— 116 105	— 116 104	— 118 77	— 116 87	— 124 90	— 94 92	
1. Nephritis (Bright's Dis- ease, etc.),	Totals, . Males, . Females, .	1,590 843 747	— 64 64	— 57 54	— 88 66	— 71 71	— 71 72	— 75 53	— 67 56	— 74 66	— 55 62	

Nosological Arrangement.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	12	13	1	1	1	1	-	8	16	17	41	18	12	8	5	1	1	-	
2	5	1	-	-	-	-	-	3	8	6	15	10	5	4	6	2	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	2	3	2	-	-	-	-	1	-	-	-	1	1	2	1	2	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	1	1	-	-	-	-	-	-	-	-	-	1	3	5	2	1	1	-	
-	2	-	-	-	-	-	-	-	-	-	3	1	4	1	1	2	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	9	-	4	-	1	-	-	-	-	-	1	2	5	4	9	6	2	-	
2	1	8	3	-	-	-	-	-	-	-	1	-	10	11	11	7	6	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	4	7	15	2	-	1	-	3	1	1	5	6	10	5	5	6	3	-	
5	10	6	12	2	1	1	-	2	1	-	8	8	5	7	8	12	11	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	2	1	10	2	2	-	-	-	-	1	-	1	-	-	-	-	-	-	
-	-	1	2	-	-	-	1	-	-	1	1	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	1	2	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	2	1	11	-	-	-	-	1	-	1	3	6	9	9	5	4	3	-	
7	4	2	13	-	1	1	-	1	1	2	5	10	6	7	7	6	3	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	2	4	25	4	1	-	-	-	-	-	3	1	1	1	3	2	2	-	
2	3	4	14	5	2	3	-	1	1	-	1	-	-	-	2	1	5	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	-	-	3	1	-	-	-	-	-	-	-	-	-	4	1	-	1	-	
2	-	-	1	-	-	-	-	-	-	-	2	-	-	2	2	1	2	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	5	7	2	-	-	-	-	-	-	-	2	4	5	9	8	8	3	-	
1	5	5	4	-	-	1	-	-	1	-	1	4	10	10	18	5	5	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	2	4	24	1	-	-	-	1	-	-	1	1	1	1	8	4	2	-	
2	3	4	13	1	-	1	-	1	-	-	-	4	2	8	8	5	2	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	13	16	5	-	1	-	-	-	-	3	9	24	34	42	38	23	3	-	
14	18	17	4	-	-	-	1	1	1	1	1	15	27	42	40	13	9	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
117	114	116	16	5	11	9	4	13	18	19	85	104	138	222	302	296	132	1	
97	79	73	14	4	5	3	2	12	13	36	94	125	143	187	224	159	47	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
66	79	76	11	3	5	3	2	13	11	14	48	72	95	169	190	163	44	-	
70	53	60	12	3	5	1	2	7	8	25	67	91	117	121	145	116	27	-	

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.								
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.
III. 5. <i>Urinary Organs</i> — Con.											
2. Ischuria,	Males, .	1	-	-	-	-	1	-	-	-	-
	Totals, .	284	-	-	-	-	-	-	-	-	-
3. Diabetes,	Males, .	145	9	16	14	10	16	9	15	12	9
	Females, .	139	14	11	12	10	12	11	19	9	12
	Totals, .	146	-	-	-	-	-	-	-	-	-
4. Cystitis,	Males, .	124	9	11	12	10	8	13	10	9	7
	Females, .	22	1	2	2	5	-	2	1	-	3
	Totals, .	353	-	-	-	-	-	-	-	-	-
5. Kidney Disease, . .	Males, .	193	22	16	13	19	18	15	15	23	16
	Females, .	160	11	15	12	19	20	11	11	15	15
— Disease of Prostate, .	Males, .	74	5	4	9	6	2	6	9	6	7
III. 6. <i>Generative Organs</i> , . .	Females, .	103	10	9	5	9	7	8	6	8	7
1. Ovarian Dropsy, . .	Females, .	93	9	8	5	9	6	7	6	7	5
2. Uterus Disease, . .	Females, .	6	1	1	-	-	-	-	-	1	1
— Metritis,	Females, .	4	-	-	-	-	1	1	-	-	1
III. 7. <i>Organs of Locomotion</i> , .	Totals, .	66	-	-	-	-	-	-	-	-	-
	Males, .	38	4	1	7	1	2	4	6	4	-
	Females, .	28	4	2	2	2	-	-	2	3	3
	Totals, .	3	-	-	-	-	-	-	-	-	-
1. Arthritis,	Males, .	2	-	-	2	-	-	-	-	-	-
	Females, .	1	-	-	-	1	-	-	-	-	-
2. Joint Disease, —	Totals, .	11	-	-	-	-	-	-	-	-	-
— Hip Disease,	Males, .	8	2	-	1	-	-	-	1	1	-
	Females, .	3	-	-	-	-	-	-	-	1	1
	Totals, .	18	-	-	-	-	-	-	-	-	-
— Necrosis,	Males, .	11	2	-	1	-	-	1	3	1	-
	Females, .	7	2	-	1	1	-	-	-	1	-
	Totals, .	34	-	-	-	-	-	-	-	-	-
— Spine Disease, . . .	Males, .	17	-	1	3	1	2	3	2	2	-
	Females, .	17	2	2	1	-	-	-	2	1	2
III. 8. <i>Integumentary System</i> , .	Totals, .	102	-	-	-	-	-	-	-	-	-
	Males, .	49	9	4	4	3	6	6	3	3	2
	Females, .	53	1	5	7	4	6	4	4	4	4
	Totals, .	67	-	-	-	-	-	-	-	-	-
1. Phlegmon (Abscess), .	Males, .	33	8	3	3	3	4	2	2	2	-
	Females, .	34	1	2	5	3	4	4	1	4	3
	Totals, .	13	-	-	-	-	-	-	-	-	-
2. Ulcer,	Males, .	5	-	-	-	-	2	1	-	1	-
	Females, .	8	-	2	1	1	1	-	-	-	1
	Totals, .	22	-	-	-	-	-	-	-	-	-
3. Skin Disease,	Males, .	11	1	1	1	-	-	3	1	-	2
	Females, .	11	-	1	1	-	1	-	3	-	-
DEVELOPMENTAL DISEASES, .	Totals, .	4,739	-	-	-	-	-	-	-	-	-
	Males, .	2,298	194	164	222	195	192	167	190	210	182
	Females, .	2,441	213	199	242	218	207	165	212	201	218
IV. 1. <i>Developmental Diseases of Children</i> ,	Totals, .	1,612	-	-	-	-	-	-	-	-	-
	Males, .	941	87	68	75	70	77	77	85	79	84
	Females, .	671	50	49	54	56	55	49	75	64	60

Nosological Arrangement.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	16	10	-	-	1	3	1	3	4	2	20	15	18	20	31	19	8	-	
13	11	5	-	-	-	-	-	2	3	3	7	8	7	38	41	24	6	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	10	12	-	-	-	-	-	1	-	-	2	2	2	7	28	48	35	-	
3	1	2	-	-	-	-	-	-	-	-	-	2	-	3	7	5	4	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	6	12	4	2	5	3	1	2	3	3	14	15	19	24	42	38	17	-	
11	14	6	2	1	-	2	-	2	2	8	20	24	19	25	31	14	10	1	
11	3	6	-	-	-	-	-	-	-	-	1	-	4	2	11	28	28	-	
10	14	10	-	-	-	-	-	-	-	1	12	27	29	19	7	8	-	-	
10	12	9	-	-	-	-	-	-	-	1	11	24	26	17	6	8	-	-	
-	1	1	-	-	-	-	-	-	-	-	1	1	2	2	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	2	5	2	-	1	1	-	4	3	2	6	1	6	2	7	2	1	-	
5	2	3	3	1	-	-	-	4	2	3	-	4	2	3	4	2	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
-	1	1	-	-	-	1	-	2	2	-	1	-	-	-	2	-	-	-	
-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
1	1	2	-	-	-	-	-	2	-	1	2	-	2	1	-	1	-	-	
1	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
1	1	1	2	3	1	-	-	-	1	1	3	1	3	1	3	1	-	-	
4	-	3	3	1	-	-	-	2	2	1	-	2	-	2	2	2	-	-	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	4	4	13	3	-	2	-	1	4	-	3	5	1	4	6	3	4	-	
6	4	4	11	3	1	1	-	1	1	1	8	5	3	7	5	5	1	-	
3	-	-	6	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
4	1	2	5	2	-	2	-	1	4	1	2	3	1	3	4	3	1	-	
-	-	-	-	-	-	1	-	-	-	-	7	4	2	2	4	4	-	-	
-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	
-	2	-	-	-	-	-	-	-	-	-	1	1	1	3	1	1	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
219	189	174	1,566	23	7	2	2	4	-	-	-	2	5	17	67	186	414	3	
205	176	185	1,122	20	6	1	-	6	1	19	123	114	22	19	73	275	639	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
82	82	75	929	9	1	-	-	-	-	-	-	-	-	-	1	-	-	1	
44	60	55	655	10	3	-	-	1	-	1	-	-	-	-	-	-	-	-	

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.								
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.
IV. 1. <i>Developmental Diseases of Children — Con.</i>											
2. Premature,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>1,113</div> <div>656</div> <div>457</div> </div>	<div> <div>-</div> <div>57</div> <div>37</div> </div>	<div> <div>-</div> <div>45</div> <div>33</div> </div>	<div> <div>-</div> <div>50</div> <div>36</div> </div>	<div> <div>-</div> <div>44</div> <div>31</div> </div>	<div> <div>-</div> <div>57</div> <div>42</div> </div>	<div> <div>-</div> <div>60</div> <div>37</div> </div>	<div> <div>-</div> <div>64</div> <div>54</div> </div>	<div> <div>-</div> <div>53</div> <div>39</div> </div>	<div> <div>-</div> <div>62</div> <div>35</div> </div>
— Infantile,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>260</div> <div>148</div> <div>112</div> </div>	<div> <div>16</div> <div>6</div> </div>	<div> <div>10</div> <div>8</div> </div>	<div> <div>14</div> <div>8</div> </div>	<div> <div>16</div> <div>11</div> </div>	<div> <div>11</div> <div>7</div> </div>	<div> <div>7</div> <div>5</div> </div>	<div> <div>8</div> <div>13</div> </div>	<div> <div>15</div> <div>17</div> </div>	<div> <div>10</div> <div>11</div> </div>
3. Cyanosis,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>81</div> <div>48</div> <div>33</div> </div>	<div> <div>-</div> <div>5</div> <div>2</div> </div>	<div> <div>-</div> <div>3</div> <div>5</div> </div>	<div> <div>-</div> <div>4</div> <div>3</div> </div>	<div> <div>-</div> <div>5</div> <div>1</div> </div>	<div> <div>-</div> <div>5</div> <div>2</div> </div>	<div> <div>-</div> <div>4</div> <div>-</div> </div>	<div> <div>-</div> <div>5</div> <div>2</div> </div>	<div> <div>-</div> <div>3</div> <div>5</div> </div>	<div> <div>-</div> <div>3</div> <div>7</div> </div>
4. Spina Bifida,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>40</div> <div>23</div> <div>17</div> </div>	<div> <div>-</div> <div>1</div> <div>2</div> </div>	<div> <div>-</div> <div>4</div> <div>1</div> </div>	<div> <div>1</div> <div>-</div> </div>	<div> <div>-</div> <div>1</div> <div>2</div> </div>	<div> <div>-</div> <div>2</div> <div>2</div> </div>	<div> <div>1</div> <div>2</div> <div>2</div> </div>	<div> <div>2</div> <div>2</div> <div>1</div> </div>	<div> <div>1</div> <div>1</div> <div>2</div> </div>	<div> <div>-</div> <div>1</div> <div>2</div> </div>
5. Other Malformations,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>58</div> <div>38</div> <div>20</div> </div>	<div> <div>-</div> <div>6</div> <div>1</div> </div>	<div> <div>-</div> <div>5</div> <div>-</div> </div>	<div> <div>1</div> <div>3</div> <div>5</div> </div>	<div> <div>-</div> <div>3</div> <div>-</div> </div>	<div> <div>-</div> <div>3</div> <div>-</div> </div>	<div> <div>2</div> <div>3</div> <div>3</div> </div>	<div> <div>3</div> <div>2</div> <div>1</div> </div>	<div> <div>-</div> <div>4</div> <div>1</div> </div>	<div> <div>-</div> <div>3</div> <div>1</div> </div>
6. Teething,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>60</div> <div>28</div> <div>32</div> </div>	<div> <div>-</div> <div>12</div> <div>2</div> </div>	<div> <div>-</div> <div>1</div> <div>2</div> </div>	<div> <div>-</div> <div>5</div> <div>4</div> </div>	<div> <div>-</div> <div>1</div> <div>6</div> </div>	<div> <div>-</div> <div>1</div> <div>2</div> </div>	<div> <div>-</div> <div>3</div> <div>2</div> </div>	<div> <div>-</div> <div>3</div> <div>2</div> </div>	<div> <div>-</div> <div>3</div> <div>1</div> </div>	<div> <div>-</div> <div>5</div> <div>4</div> </div>
IV. 2. <i>Dev. Diseases of Adults, .</i>	Females,	260	24	19	30	27	20	23	24	21	17
1. Paramenia,	Females,	4	-	1	1	-	-	-	-	-	1
2. Childbirth,	Females,	219	18	16	26	21	18	22	21	18	12
— Abortion,	Females,	10	-	-	-	3	-	-	2	-	2
— Miscarriage,	Females,	16	1	2	2	3	1	-	1	2	2
— Puerp. Convulsions,	Females,	11	5	-	1	-	1	1	-	1	-
3. Old Age,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>1,602</div> <div>644</div> <div>958</div> </div>	<div> <div>-</div> <div>57</div> <div>89</div> </div>	<div> <div>-</div> <div>49</div> <div>90</div> </div>	<div> <div>-</div> <div>80</div> <div>113</div> </div>	<div> <div>-</div> <div>58</div> <div>84</div> </div>	<div> <div>-</div> <div>58</div> <div>99</div> </div>	<div> <div>-</div> <div>39</div> <div>57</div> </div>	<div> <div>-</div> <div>46</div> <div>72</div> </div>	<div> <div>-</div> <div>44</div> <div>64</div> </div>	<div> <div>-</div> <div>49</div> <div>71</div> </div>
4. Atrophy and Debility,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>1,265</div> <div>713</div> <div>552</div> </div>	<div> <div>-</div> <div>50</div> <div>50</div> </div>	<div> <div>-</div> <div>47</div> <div>41</div> </div>	<div> <div>-</div> <div>67</div> <div>45</div> </div>	<div> <div>-</div> <div>67</div> <div>51</div> </div>	<div> <div>-</div> <div>57</div> <div>33</div> </div>	<div> <div>-</div> <div>51</div> <div>36</div> </div>	<div> <div>-</div> <div>59</div> <div>41</div> </div>	<div> <div>-</div> <div>87</div> <div>52</div> </div>	<div> <div>-</div> <div>49</div> <div>70</div> </div>
VIOLENT DEATHS,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>2,043</div> <div>1,569</div> <div>474</div> </div>	<div> <div>-</div> <div>122</div> <div>35</div> </div>	<div> <div>-</div> <div>74</div> <div>32</div> </div>	<div> <div>-</div> <div>95</div> <div>52</div> </div>	<div> <div>-</div> <div>119</div> <div>41</div> </div>	<div> <div>-</div> <div>118</div> <div>32</div> </div>	<div> <div>-</div> <div>124</div> <div>35</div> </div>	<div> <div>-</div> <div>201</div> <div>57</div> </div>	<div> <div>-</div> <div>155</div> <div>33</div> </div>	<div> <div>-</div> <div>105</div> <div>42</div> </div>
V. 1. <i>Accident or Negligence, .</i>	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>1,786</div> <div>1,370</div> <div>416</div> </div>	<div> <div>-</div> <div>112</div> <div>30</div> </div>	<div> <div>-</div> <div>66</div> <div>31</div> </div>	<div> <div>-</div> <div>80</div> <div>48</div> </div>	<div> <div>-</div> <div>101</div> <div>35</div> </div>	<div> <div>-</div> <div>96</div> <div>27</div> </div>	<div> <div>-</div> <div>103</div> <div>32</div> </div>	<div> <div>-</div> <div>176</div> <div>52</div> </div>	<div> <div>-</div> <div>140</div> <div>27</div> </div>	<div> <div>-</div> <div>90</div> <div>36</div> </div>
1. Fractures,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>211</div> <div>150</div> <div>61</div> </div>	<div> <div>-</div> <div>15</div> <div>2</div> </div>	<div> <div>-</div> <div>11</div> <div>3</div> </div>	<div> <div>-</div> <div>18</div> <div>5</div> </div>	<div> <div>-</div> <div>5</div> <div>10</div> </div>	<div> <div>-</div> <div>12</div> <div>7</div> </div>	<div> <div>-</div> <div>8</div> <div>2</div> </div>	<div> <div>-</div> <div>18</div> <div>8</div> </div>	<div> <div>-</div> <div>14</div> <div>11</div> </div>	<div> <div>-</div> <div>11</div> <div>4</div> </div>
— R. R. Accidents,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>231</div> <div>214</div> <div>17</div> </div>	<div> <div>-</div> <div>9</div> <div>1</div> </div>	<div> <div>-</div> <div>11</div> <div>-</div> </div>	<div> <div>-</div> <div>21</div> <div>2</div> </div>	<div> <div>-</div> <div>21</div> <div>3</div> </div>	<div> <div>-</div> <div>14</div> <div>1</div> </div>	<div> <div>-</div> <div>16</div> <div>3</div> </div>	<div> <div>-</div> <div>18</div> <div>-</div> </div>	<div> <div>-</div> <div>17</div> <div>4</div> </div>	<div> <div>-</div> <div>13</div> <div>1</div> </div>
— Electric R. R. Accidents,	Males, .	4	-	-	-	-	-	-	1	1	-
2. Casualty,	<div> <div>Totals, .</div> <div>Males, .</div> <div>Females, .</div> </div>	<div> <div>363</div> <div>312</div> <div>51</div> </div>	<div> <div>-</div> <div>19</div> <div>5</div> </div>	<div> <div>-</div> <div>14</div> <div>3</div> </div>	<div> <div>-</div> <div>19</div> <div>9</div> </div>	<div> <div>-</div> <div>31</div> <div>3</div> </div>	<div> <div>-</div> <div>25</div> <div>1</div> </div>	<div> <div>-</div> <div>28</div> <div>8</div> </div>	<div> <div>-</div> <div>28</div> <div>7</div> </div>	<div> <div>-</div> <div>36</div> <div>4</div> </div>	<div> <div>-</div> <div>22</div> <div>-</div> </div>

Nosological Arrangement.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
-	-	-	656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53	62	49	457	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	44	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	10	13	148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	11	6	110	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	4	5	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	-	3	32	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	2	4	22	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	1	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	2	3	37	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2	1	18	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2	1	20	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	2	3	21	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	19	14	-	-	-	-	-	-	-	18	118	109	14	1	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	
18	17	12	-	-	-	-	-	-	-	16	96	95	12	-	-	-	-	-	
3	-	-	-	-	-	-	-	-	-	-	6	4	-	-	-	-	-	-	
1	1	-	-	-	-	-	-	-	-	1	7	7	1	-	-	-	-	-	
-	1	1	-	-	-	-	-	-	-	-	7	3	1	-	-	-	-	-	
60	54	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
87	64	63	-	-	-	-	-	-	-	-	-	-	-	-	43	186	414	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	275	639	-	
77	53	49	637	14	6	2	2	4	-	-	-	-	5	17	-	-	-	-	
52	33	48	467	10	3	1	-	5	1	-	5	5	8	18	23	-	-	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
183	152	121	93	25	16	24	17	89	48	50	317	316	191	148	123	65	25	22	
41	42	32	53	15	17	11	8	29	16	20	45	50	49	37	43	32	49	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
160	136	105	91	25	16	24	17	89	47	44	282	266	154	121	99	50	24	21	
38	36	24	52	14	17	11	8	29	15	15	30	43	37	32	32	32	49	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	8	9	-	1	-	1	-	7	2	1	28	43	23	18	10	7	7	2	
11	6	2	1	-	1	-	-	4	-	-	1	-	1	3	6	14	30	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	30	15	-	1	-	2	-	8	6	5	62	50	30	14	19	7	4	6	
2	3	1	-	-	-	-	-	1	-	-	1	5	1	1	3	5	-	-	
1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	17	34	6	2	5	4	4	19	8	13	55	64	38	37	20	24	10	3	
7	3	1	2	2	1	3	-	1	1	4	-	5	1	8	4	6	13	-	

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.									
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	
V. 1. <i>Accident or Negligence</i> —Con.												
3. Burns and Scalds,	Totals, . Males, . Females, .	195 90 105	— 9 7	— 5 11	— 1 13	— 4 8	— 3 4	— 10 4	— 12 12	— 9 5	— 7 16	
4. Poison,	Totals, . Males, . Females, .	73 46 27	— 2 3	— 1 2	— 6 4	— 2 2	— 1 2	— 5 4	— 8 1	— 2 2	— 7 3	
5. Drowning,	Totals, . Males, . Females, .	260 233 27	— 9 2	— 2 —	— 4 2	— 19 1	— 27 3	— 32 2	— 55 6	— 44 5	— 13 4	
— Lost at Sea,	Males, .	124	31	3	2	4	—	—	1	2	3	
6. Suffocation,	Totals, . Males, . Females, .	143 92 56	— 4 3	— 15 7	— 8 4	— 7 3	— 5 4	— 6 3	— 5 9	— 8 3	— 4 5	
— Strangulation,	Totals, . Males, . Females, .	13 7 6	— 2 —	— — 1	— — 1	— — 1	— — —	— — —	— — —	— 1 1	— 1 —	
— Illuminating Gas,	Totals, . Males, . Females, .	32 27 5	— 6 3	— 3 —	— 1 1	— 4 —	— 2 —	— 1 —	— 3 —	— — 1	— — —	
7. Otherwise,—												
— Electric Shock,	Males, .	7	—	—	—	1	2	—	1	1	1	
— Amputation,	Males, .	5	—	1	—	—	—	—	—	2	1	
— Exposure,	Totals, . Males, . Females, .	11 8 3	— 3 —	— — —	— — —	— 1 1	— — —	— — —	— — 1	— — —	— — —	
— Freezing,	Males, .	2	2	—	—	—	—	—	—	—	—	
— Heat,	Totals, . Males, . Females, .	31 26 5	— — —	— — —	— — —	— — —	— — —	— 1 —	— 20 4	— 1 —	— 4 1	
— Lightning,	Males, .	3	—	—	—	—	—	—	3	—	—	
— Surgical Operation,	Totals, . Males, . Females, .	73 20 53	— 1 4	— — 5	— — 7	— 2 3	— 5 4	— 1 6	— 3 4	— 2 5	— 2 2	
V. 2. <i>Infanticide</i> ,	Totals, . Males, . Females, .	4 2 2	— — —	— — —	— — —	— 1 —	— — —	— — —	— — —	— — —	— 1 1	
V. 3. <i>Homicide</i> ,	Totals, . Males, . Females, .	17 10 7	— — 2	— — 1	— 1 —	— — —	— 1 —	— — —	— 1 —	— 1 1	— 2 —	
V. 4. <i>Suicide</i> ,	Totals, . Males, . Females, .	227 179 48	— 10 3	— 8 —	— 13 4	— 17 6	— 20 5	— 16 3	— 24 5	— 13 5	— 11 5	
— Illuminating Gas,	Totals, . Males, . Females, .	9 8 1	— — —	— — —	— 1 —	— — —	— 1 —	— — —	— — —	— 1 —	— 1 —	

Nosological Arrangement.

MONTHS.			AGES.															
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	8	9	4	12	7	12	7	15	4	1	9	4	2	10	-	-	1	-
6	10	9	2	3	10	5	8	16	6	4	9	8	11	7	6	5	5	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	3	3	1	3	3	-	1	1	1	1	5	8	7	7	5	3	-	-
2	1	1	2	5	-	1	-	1	1	1	6	3	3	2	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	1	8	1	5	1	4	4	37	26	16	52	29	29	14	11	3	-	1
-	-	2	2	-	2	1	-	2	6	3	4	2	2	1	2	-	-	-
19	49	10	-	-	-	-	-	-	-	2	49	40	11	12	2	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	9	11	71	1	-	-	-	-	-	2	2	3	4	5	3	1	-	-
5	7	3	39	-	1	-	-	1	-	2	1	4	2	2	3	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	3	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	3	1	-	-	-	-	-	-	-	1	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	5	1	-	-	-	-	-	-	-	1	7	8	3	4	3	-	1	-
-	-	-	-	-	-	1	-	1	1	1	1	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	1	-	-	3	3	-	-	-	-	-	-
-	1	-	-	-	-	-	1	-	-	-	2	-	1	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	2	-	-	-	-	-	-	-	-	-	1	2	1	2	-	1	1
-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	-	-	-	-	1	-	2	5	2	2	2	6	4	-	-
-	-	-	1	1	-	-	-	-	-	-	-	-	-	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	3	1	-	-	1	-	-	-	-	3	5	1	4	5	-	-	-
4	5	4	-	2	2	-	-	2	-	-	7	16	14	5	4	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	2	-	-	-	-	-	-	1	1	2	4	1	1	-	-	-	-
-	3	-	-	-	-	-	-	-	1	1	1	2	2	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	15	12	-	-	-	-	-	-	-	5	33	44	34	26	20	15	1	1
3	3	6	-	-	-	-	-	-	1	4	13	5	10	5	10	-	-	-
1	1	2	-	-	-	-	-	-	-	-	-	2	2	-	4	-	-	-
-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-

TABLE IX. — Concluded.

CAUSES OF DEATH.			DEATHS.		MONTHS.									
			SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	
CAUSE NOT SPECIFIED,	{	Totals, .	389	-	-	-	-	-	-	-	-	-	-	
		Males, .	179	19	16	16	18	11	16	11	23	13		
		Females, .	210	20	19	22	12	22	18	18	17	18		
Hemorrhage,	{	Totals, .	84	-	-	-	-	-	-	-	-	-		
		Males, .	49	5	3	4	6	3	5	4	4	3		
		Females, .	35	2	3	7	3	3	4	3	3	2		
Inflammation,		Males, .	1	-	-	-	-	-	-	1	-	-		
Tumor,	{	Totals, .	94	-	-	-	-	-	-	-	-	-		
		Males, .	23	5	1	2	2	1	3	3	3	1		
		Females, .	71	5	3	3	5	7	8	6	8	9		
Unknown,	{	Totals, .	210	-	-	-	-	-	-	-	-	-		
		Males, .	106	9	12	10	10	7	8	3	16	9		
		Females, .	104	13	13	12	4	12	6	9	6	7		

Nosological Arrangement.

MONTHS.			AGES.																
October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	11	16	72	4	2	1	-	2	-	1	12	14	17	16	22	14	1	1	
15	14	15	60	4	3	-	2	1	4	3	11	12	20	27	36	20	5	2	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	4	4	23	1	-	-	-	1	-	-	7	7	1	-	4	5	-	-	
3	-	2	13	-	1	-	1	-	-	-	1	7	2	5	4	1	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	2	-	-	-	-	-	-	-	-	-	2	3	4	8	6	-	-	
2	8	7	-	1	-	-	-	-	-	-	2	3	10	14	19	17	5	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	7	10	48	3	2	1	-	1	-	1	5	5	13	12	10	3	1	1	
10	6	6	47	3	2	-	1	1	4	3	8	2	8	8	13	2	-	2	

TABLE X. — CAUSES OF

Exhibiting the Number of Deaths in Each County, from

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
All Causes,	47,419	514	1,352	4,909
(CLASSES.)				
I — ZYMOTIC DISEASES,	7,482	55	241	822
II — CONSTITUTIONAL DISEASES,	9,369	84	226	843
III. — LOCAL DISEASES,	23,397	285	690	2,438
IV. — DEVELOPMENTAL DISEASES,	4,739	48	127	636
V. — VIOLENT DEATHS,	2,043	39	61	136
Causes Unknown,	389	3	7	34
(ORDERS)				
I. — 1. <i>Miasmatic Diseases</i> ,	6,999	52	230	776
2. <i>Enthetic Diseases</i> ,	293	3	5	34
3. <i>Dytic Diseases</i> ,	183	—	4	11
4. <i>Parasitic Diseases</i> ,	7	—	2	1
II. — 1. <i>Diathectic Diseases</i> ,	2,221	25	83	184
2. <i>Tubercular Diseases</i> ,	7,148	59	143	659
III. — 1. <i>Diseases of Nervous System</i> ,	6,363	83	167	740
2. <i>Diseases of Organs of Circulation</i> ,	4,170	73	124	312
3. <i>Diseases of Respiratory Organs</i> ,	7,007	57	237	763
4. <i>Diseases of Digestive Organs</i> ,	3,138	28	95	340
5. <i>Diseases of Urinary Organs</i> ,	2,448	38	58	259
6. <i>Diseases of Generative Organs</i> ,	103	—	1	8
7. <i>Diseases of Organs of Locomotion</i> ,	66	—	1	8
8. <i>Diseases of Integumentary System</i> ,	102	6	7	8
IV. — 1. <i>Dev. Diseases of Children</i> ,	1,612	10	34	201
2. <i>Dev. Diseases of Adults</i> ,	260	2	4	23
3. <i>Dev. Diseases of Old People</i> ,	1,602	32	60	151
4. <i>Diseases of Nutrition</i> ,	1,265	4	29	261
V. — 1. <i>Accident or Negligence</i> ,	1,786	37	54	130
2. <i>Infanticide</i> ,	4	—	—	—
3. <i>Homicide</i> ,	17	—	2	—
4. <i>Suicide</i> ,	236	2	5	6
Causes unknown or ill-defined,*	389	3	7	34

* Including 84 deaths from "Hemorrhage," 94 from "Tumor," 1 from "Inflammation," and 210 deaths of which the cause was not stated in Returns.

DEATH. — (*Nosological Arrangement.**)*Specified Causes (statistically classified), during the Year 1897.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
83	5,692	633	2,907	947	9,096	60	2,218	1,620	12,001	5,387
14	868	58	500	119	1,464	3	289	252	1,985	812
10	1,135	123	560	175	1,806	12	437	306	2,684	968
46	2,756	327	1,373	512	4,520	37	1,174	820	5,756	2,663
11	576	74	320	91	894	7	220	165	896	674
2	306	41	128	44	315	1	73	53	606	238
—	51	10	26	6	97	—	25	24	74	32
13	808	51	474	110	1,389	2	260	233	1,826	775
1	31	6	15	6	51	1	17	11	94	18
—	29	1	11	2	23	—	12	7	65	18
—	—	—	—	1	1	—	—	1	—	1
4	316	51	132	57	419	7	108	72	497	266
6	819	72	428	118	1,387	5	329	234	2,187	702
12	817	90	389	162	1,238	9	376	222	1,279	779
16	516	71	200	110	814	12	247	195	984	496
8	768	94	408	131	1,340	6	271	212	1,962	750
6	321	38	208	50	617	4	148	96	845	342
3	300	28	158	54	467	5	123	86	599	270
1	9	4	3	—	15	—	3	3	47	9
—	5	2	3	3	14	—	3	1	18	8
—	20	—	4	2	15	1	3	5	22	9
2	172	11	135	20	313	—	71	61	364	218
1	35	8	20	3	41	—	10	7	74	32
7	213	37	73	48	290	7	111	66	250	257
1	156	18	92	20	250	—	28	31	208	167
2	282	35	112	38	284	1	64	46	494	207
—	1	—	—	—	—	—	—	—	—	3
—	—	1	—	—	1	—	—	—	13	—
—	23	5	16	6	30	—	9	7	99	28
—	51	10	26	6	97	—	25	24	74	32

* See "Statistical Nosology."

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
I. — 1. <i>Miasmatic.</i>				
Totals,	6,999	52	230	776
1. Chicken-pox,	2	—	—	—
2. Small-pox,	4	—	—	—
3. Measles,	158	—	2	23
4. Scarlatina,	342	3	6	25
5. Diphtheria,	1,107	2	29	59
6. Cerebro-spinal Meningitis,	355	2	8	8
7. Quincy,	38	—	—	5
8. Croup,	319	1	20	41
9. Whooping-cough,	171	1	3	14
10. Typhoid Fever,*	607	4	29	83
11. Erysipelas,	150	—	6	11
12. Metria (Puerperal Fever),	19	—	1	2
13. Carbuncle,	17	—	—	1
14. Influenza,	380	2	14	21
15. Dysentery,	209	12	6	16
16. Diarrhœa,	469	5	7	51
17. Cholera Infantum,	2,231	17	81	373
18. Cholera,	67	1	1	1
19. Ague,	44	—	—	7
20. Remittent Fever,	21	—	2	6
21. Rheumatism,	289	2	15	29
I. — 2. <i>Enthetic.</i>				
Totals,	293	3	5	34
1. Syphilis,	63	—	1	5
2. Stricture of Urethra,	3	—	—	2
3. Hydrophobia,	—	—	—	—
4. Glanders,	2	—	—	—
5. Malignant Pustule,	—	—	—	—
6. Septicæmia,	225	3	4	27
I. — 3. <i>Dietic.</i>				
Totals,	183	—	4	11
1. Privation,	—	—	—	—
2. Purpura and Scurvy,	44	—	—	4
3. Delirium Tremens, } Alcoholism,	139	—	4	7
4. Intemperance,				
I. — 4. <i>Parasitic.</i>				
Totals,	7	—	2	1
1. Thrush,	4	—	—	—
2. Worms,	3	—	2	1

* Including "Fever," Typhus Fever, Continued Fever, and "Bilious" Fever.

Nosological Arrangement.

[illegible]

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
II. — 1. <i>Diathetic.</i>				
Totals,	2,221	25	83	184
1. Gout,	—	—	—	—
2. Dropsy,	88	3	4	16
3. Anæmia,	267	2	8	21
4. Cancer,*	1,739	17	62	131
5. Canker (Noma),	8	—	—	1
6. Mortification,	119	3	9	15
II. — 2. <i>Tubercular.</i>				
Totals,	7,148	59	143	659
1. Scrofula,	97	1	—	5
2. Tabes Mesenterica,	1,133	6	19	177
3. Phthisis (Consumption of Lungs),	5,431	50	117	448
4. Hydrocephalus (Tubercular Meningitis),	487	2	7	29
III. — 1. <i>Nervous System.</i>				
Totals,	6,363	83	167	740
1. Cephalitis,	1,568	16	37	147
2. Apoplexy,	1,988	17	63	179
3. Paralysis,	1,084	34	30	106
4. Insanity,	258	2	2	63
5. Chorea,	—	—	—	—
6. Epilepsy,	142	1	2	16
7. Tetanus,	25	—	—	8
8. Convulsions,	734	2	18	181
9. <i>Brain Diseases, etc.</i> ,	564	11	15	40
III. — 2. <i>Organs of Circulation.</i>				
Totals,	4,170	73	124	312
1. Pericarditis,	298	6	7	18
2. Aneurism,	45	1	1	4
3. <i>Heart Diseases, etc.</i> ,	3,827	66	116	290
III. — 3. <i>Respiratory Organs.</i>				
Totals,	7,007	57	237	763
1. Epistaxis,	4	—	—	—
2. Laryngitis,	102	—	2	11
3. Bronchitis,	1,530	6	46	204
4. Pleurisy,	189	—	7	20
5. Pneumonia,	4,796	48	165	486
6. Asthma,	129	2	11	14
7. <i>Lung Diseases, etc.</i> ,	257	1	6	28

* Including 867 cases of Cancer part not stated, 352 Cancer of Stomach, 180 Cancer of Liver, 169 Cancer of Uterus, 119 Cancer of Breast, 28 Cancer of Kidney, 21 of Epithelioma, and 3 Cancer of Spleen.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
4	316	51	132	57	419	7	108	72	497	266
-	-	-	-	-	-	-	-	-	-	-
-	11	7	9	4	8	-	2	3	7	14
1	43	4	12	6	68	2	9	4	37	50
3	245	37	109	43	321	5	90	56	436	184
-	1	-	-	-	-	-	-	-	3	3
-	16	3	2	4	22	-	7	9	14	15
6	819	72	428	118	1,387	5	329	234	2,187	702
-	6	-	10	1	19	-	4	1	28	22
2	126	7	58	13	201	-	63	27	364	70
4	626	61	322	97	1,082	5	247	191	1,617	564
-	61	4	38	7	85	-	15	15	178	46
12	817	90	389	162	1,238	9	376	222	1,279	779
2	199	15	112	28	358	2	69	33	378	172
6	245	33	107	49	366	3	117	98	474	231
3	180	21	61	35	195	4	73	48	152	142
-	19	2	11	12	32	-	20	1	38	56
-	-	-	-	-	-	-	-	-	-	-
-	10	-	11	5	28	-	12	9	17	31
-	3	1	3	-	3	-	1	2	4	-
-	96	7	45	15	124	-	25	14	115	92
1	65	11	39	18	132	-	59	17	101	55
16	516	71	200	110	814	12	247	195	984	496
-	33	-	15	3	53	3	10	4	118	28
-	5	1	6	2	6	-	-	2	13	4
16	478	70	179	105	752	9	237	189	853	464
8	768	94	408	131	1,340	6	271	212	1,962	750
-	-	-	-	-	1	-	1	-	1	1
-	12	2	16	4	17	-	6	4	16	12
1	160	13	85	35	311	-	49	39	420	161
-	25	3	14	1	38	-	10	8	43	20
4	534	72	272	85	897	4	187	144	1,382	516
-	19	-	7	2	31	-	7	5	21	10
3	18	4	14	4	45	2	11	12	79	30

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. — 4. <i>Digestive Organs.</i>				
Totals,	3,138	28	95	340
1. Gastritis,	273	5	9	27
2. Enteritis,	1,069	7	21	196
3. Peritonitis,	558	3	19	41
4. Appendicitis,	190	1	5	10
5. Ascites,	17	—	—	4
6. Ulceration of Intestines,	26	—	—	1
7. Hernia,	83	1	1	6
8. Ileus,	141	3	3	5
9. Intussusception,	22	—	2	—
10. Stricture of Intestines,	12	—	—	—
11. Fistula,	4	—	1	—
12. <i>Stomach Diseases, etc.</i> ,	213	2	9	9
13. <i>Pancreas Disease</i> ,	3	—	1	—
14. Hepatitis,	101	3	6	13
15. Jaundice,	89	1	4	3
16. <i>Liver Diseases, etc.</i> ,	337	2	14	25
17. Spleen Disease,	—	—	—	—
III. — 5. <i>Urinary Organs.</i>				
Totals,	2,448	38	58	259
1. Nephritis (Bright's Disease, etc.),	1,590	21	28	168
2. Ischuria,	1	—	—	—
3. Diabetes,	284	5	13	31
4. Calculus (Gravel, etc.),	—	—	—	—
5. Cystitis,	146	1	6	12
6. <i>Kidney Diseases, etc.</i> ,	427	11	11	48
III. — 6. <i>Generative Organs.</i>				
Totals,	103	—	1	8
1. Ovarian Dropsy,	93	—	1	7
2. <i>Uterus Diseases, etc.</i> ,	10	—	—	1
III. — 7. <i>Organs of Locomotion.</i>				
Totals,	66	—	1	8
1. Arthritis,	3	—	—	1
2. <i>Joint Diseases, etc.*</i> ,	63	—	1	7
III — 8. <i>Integumentary System.</i>				
Totals,	102	6	7	8
1. Phlegmon,	67	3	5	6
2. Ulcer,	13	3	2	—
3. <i>Skin Diseases, etc.</i> ,	22	—	—	2

* Including 34 Disease of Spine, and 11 Hip Disease.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
6	321	38	208	50	617	4	148	96	845	342
-	29	4	32	6	46	-	20	16	53	26
4	95	6	72	10	215	3	50	29	279	82
-	68	8	29	12	103	1	22	10	158	84
-	31	4	7	2	36	-	5	3	61	25
-	2	-	1	-	3	-	-	1	5	1
-	4	-	4	1	7	-	5	2	2	-
-	9	3	4	-	18	-	3	3	25	10
-	13	2	6	2	43	-	4	6	40	14
-	2	-	2	-	5	-	-	1	6	4
-	-	-	-	2	3	-	1	-	1	5
-	-	-	-	-	1	-	1	-	1	-
-	21	4	16	3	39	-	8	6	69	27
-	-	-	-	-	1	-	-	-	1	-
-	8	-	12	3	20	-	3	4	17	12
-	9	4	3	1	15	-	5	4	28	12
2	30	3	20	8	62	-	21	11	99	40
-	-	-	-	-	-	-	-	-	-	-
3	300	28	158	54	467	5	123	86	599	270
1	192	15	108	34	295	3	74	52	410	189
-	-	-	-	-	-	-	-	-	1	-
1	33	3	20	8	55	-	12	13	65	25
-	-	-	-	-	-	-	-	-	-	-
1	21	3	6	3	34	2	15	10	21	11
-	54	7	24	9	83	-	22	11	102	45
1	9	4	3	-	15	-	3	3	47	9
-	9	4	3	-	14	-	3	3	40	9
1	-	-	-	-	1	-	-	-	7	-
-	5	2	3	3	14	-	3	1	18	8
-	-	-	-	-	-	-	-	-	1	1
-	5	2	3	3	14	-	3	1	17	7
-	20	-	4	2	15	1	3	5	22	9
-	16	-	1	2	9	-	2	4	16	3
-	2	-	1	-	2	1	-	-	2	-
-	2	-	2	-	4	-	1	1	4	6

TABLE X. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<i>IV. — 1. Dev. Diseases of Children.</i>				
Totals,	1,612	10	34	201
1. Infantile, Premature, etc.,	1,373	7	30	171
2. Cyanosis,	81	1	1	8
3. Spina Bifida,	40	—	2	7
4. Other Malformations,	58	—	1	6
5. Teething,	60	2	—	9
<i>IV. — 2. Dev. Diseases of Adults.</i>				
Totals,	260	2	4	23
1. Paramenia,	4	—	—	—
2. Childbirth,*	256	2	4	23
<i>IV. — 3. Dev. Diseases of Old People.</i>				
1. Old Age,	1,602	32	60	151
<i>IV. — 4. Diseases of Nutrition.</i>				
1. Atrophy and Debility,	1,265	4	29	261
<i>V. — 1. Accident or Negligence.</i>				
Totals,	1,786	37	54	130
1. Fractures and Contusions,	446	3	19	36
2. Wounds,	—	—	—	—
3. Burns and Scalds,	195	1	7	16
4. Poison,	73	1	3	6
5. Drowning (and Lost at Sea),	384	25	5	23
6. Suffocation and Strangulation,	193	—	4	25
7. Otherwise,†	125	—	3	6
8. Casualty,‡	370	7	13	18
<i>V. — 2. Infanticide.</i>	4	—	—	—
<i>V. — 3. Homicide.</i>	17	—	2	—
<i>V. — 4. Suicide.</i>	236	2	5	6
Cause not stated or ill-defined,§	389	3	7	34

* Not including 19 cases of *Metria* (Puerperal Fever).

† Under "Otherwise" (V. — 1. 7) are included deaths from heat, cold, drinking cold water, lightning, surgical operation and exposure.

‡ Manner not specified; returned as "Casualty."

§ Comprising 84 deaths from "Hemorrhage," 94 from "Tumor," 1 from "Inflammation," and 210 deaths either returned as "Unknown," or of which no cause was stated in the Returns.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
2	172	11	135	20	313	-	71	61	364	218
2	141	8	123	15	269	-	60	57	298	192
-	6	-	2	2	27	-	4	2	22	6
-	6	-	1	1	7	-	1	1	6	8
-	8	-	5	2	5	-	5	1	16	9
-	11	3	4	-	5	-	1	-	22	3
1	35	8	20	3	41	-	10	7	74	32
-	-	-	-	1	-	-	-	-	3	-
1	35	8	20	2	41	-	10	7	71	32
7	213	37	73	48	290	7	111	66	250	257
1	156	18	92	20	250	-	28	31	208	167
2	282	35	112	38	284	1	64	46	494	207
2	44	11	32	9	82	-	13	17	116	62
-	-	-	-	-	-	-	-	-	-	-
-	22	5	18	6	35	-	8	2	50	25
-	13	-	5	2	13	-	2	2	12	14
-	144	7	24	8	44	1	12	9	55	27
-	15	-	17	1	30	-	8	3	69	21
-	8	1	3	3	21	-	3	-	69	8
-	36	11	13	9	59	-	18	13	123	50
-	1	-	-	-	-	-	-	-	-	3
-	-	1	-	-	1	-	-	-	13	-
-	23	5	16	6	30	-	9	7	99	28
-	51	10	26	6	97	-	25	24	74	32

DEATHS FROM SPECIAL CAUSES

IN 1897.

TABLE XI.—DEATHS IN EACH TOWN

[illegible]

FROM SPECIAL CAUSES IN 1897.

Motria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phtisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.
19	260	209	469	2,231	67	139	5,431	1,988	1,530	4,796	190	1,786	17	4	236
-	2	12	5	17	1	-	50	17	6	48	1	37	-	-	2
1	4	6	7	81	1	4	117	63	46	165	5	54	2	-	5
2	23	16	51	373	1	7	448	179	204	486	10	130	-	-	6
-	1	5	1	1	-	-	4	6	1	4	-	2	-	-	-
2	35	22	54	269	12	23	626	245	160	534	31	282	-	1	23
3	8	-	-	11	1	1	61	33	13	72	4	35	1	-	5
1	20	15	28	162	8	8	322	107	85	272	7	112	-	-	16
1	3	6	7	31	1	2	97	49	35	85	2	38	-	-	6
1	41	39	87	518	11	14	1,082	366	311	897	36	284	1	-	30
-	-	-	-	1	-	-	5	3	-	4	-	1	-	-	-
1	10	20	20	52	1	11	247	117	49	187	5	64	-	-	9
-	7	19	10	43	1	7	191	98	39	144	3	46	-	-	7
4	74	23	152	402	16	49	1,617	474	420	1,382	61	494	13	-	99
3	32	26	47	270	13	13	564	231	161	516	25	207	-	3	28
-	2	12	5	17	1	-	50	17	6	48	1	37	-	-	2
-	-	1	-	2	1	-	3	3	-	6	-	1	-	-	-
-	-	1	1	-	-	-	4	-	-	1	-	1	-	-	-
-	-	-	-	-	-	-	2	1	1	6	-	-	-	-	-
-	-	1	-	2	-	-	5	-	-	2	-	1	-	-	-
-	1	1	-	-	-	-	4	3	-	2	-	3	-	-	-
-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-
-	-	1	-	6	-	-	9	2	-	8	-	-	-	-	-
-	-	2	-	1	-	-	6	1	2	1	-	1	-	-	1
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
-	-	-	2	-	-	-	3	1	-	3	-	2	-	-	-
-	1	1	1	5	-	-	5	2	-	10	-	23	-	-	-
-	-	1	-	-	-	-	2	-	-	-	-	1	-	-	1
-	-	-	-	-	-	-	1	1	1	5	1	1	-	-	-
-	-	-	-	-	-	-	-	1	1	1	-	1	-	-	-
-	-	3	1	1	-	-	3	1	1	3	-	1	-	-	-
1	4	6	7	81	1	4	117	63	46	165	5	54	2	-	5
1	-	-	2	19	-	-	19	7	5	23	-	5	-	-	-
-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	3	-	-	1	-	3	-	-	-
-	-	1	-	-	-	-	-	-	-	3	-	1	-	-	-
-	-	-	-	1	-	-	-	-	-	4	-	1	-	-	-
-	-	-	1	1	-	-	5	2	2	5	-	-	-	-	-
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	3	-	-	6	6	1	10	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	2	-	-	-	-	1	3	1	3	-	-	-	-	-
-	-	-	-	-	-	-	4	2	1	3	-	2	-	-	-
-	-	-	-	2	-	-	5	1	2	8	-	5	-	-	-
-	1	-	-	1	-	-	4	-	1	4	1	1	-	-	-

TABLE XI.—Continued.

COUNTIES AND TOWNS.	Population in 1895.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-Sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Berkshire — Con.</i>										
Monterey,	464	-	-	-	-	-	-	-	-	-
Mount Washington,	136	-	-	-	-	-	-	-	-	-
New Ashford,	116	-	-	-	-	-	-	-	-	-
New Marlborough,	1,288	-	-	-	-	-	-	-	-	-
North Adams,	19,135	-	-	1	13	1	9	2	9	1
Otis,	518	-	-	-	-	-	-	-	1	-
Peru,	305	-	-	-	-	-	-	-	-	-
Pittsfield,	20,461	-	-	-	6	3	3	1	4	1
Richmond,	701	-	-	-	-	-	-	-	-	-
Sandisfield,	802	-	-	2	-	-	-	-	2	-
Savoy,	504	-	-	-	-	-	-	-	-	-
Sheffield,	1,897	-	-	-	-	-	-	-	1	-
Stockbridge,	2,077	-	-	-	1	1	-	-	-	-
Tyringham,	363	-	-	-	-	-	-	-	-	-
Washington,	423	-	-	-	-	-	-	-	-	-
West Stockbridge,	1,257	-	-	-	-	-	-	-	-	1
Williamstown,	4,887	-	-	1	2	-	-	-	4	-
Windsor,	556	-	-	-	-	-	-	-	-	-
BRISTOL Co.,	219,019	-	23	25	59	8	41	14	83	17
Acushnet,	1,115	-	1	-	1	-	-	-	1	-
Attleborough,	8,288	-	-	-	4	1	-	-	1	2
Berkley,	955	-	-	-	-	-	-	-	1	-
Dartmouth,	3,107	-	-	1	-	-	-	-	-	-
Dighton,	1,797	-	-	-	-	-	-	-	-	-
Easton,	4,452	-	-	-	-	-	-	1	1	-
Fairhaven,	3,338	-	1	-	3	-	-	-	-	-
Fall River,	89,203	-	8	7	12	4	16	8	40	4
Freetown,	1,405	-	-	-	-	-	-	-	-	-
Mansfield,	3,722	-	-	-	-	1	-	-	-	-
New Bedford,	55,251	-	8	12	26	2	22	3	24	3
North Attleborough,	6,576	-	-	-	-	-	1	-	2	1
Norton,	1,614	-	1	-	1	-	-	-	1	-
Raynham,	1,518	-	-	-	1	-	-	-	-	-
Rehoboth,	1,810	-	-	-	-	-	-	-	1	-
Seekonk,	1,465	-	-	-	-	-	-	1	-	-
Somerset,	1,983	-	-	-	1	-	-	-	2	-
Swansey,	1,627	-	-	-	1	-	-	-	-	-
Taunton,	27,115	-	1	5	9	-	2	1	8	1
Westport,	2,678	-	3	-	-	-	-	-	1	-
DUKES Co.,	4,238	-	1	-	1	-	1	-	1	-
Chilmark,	304	-	-	-	-	-	-	-	-	-
Cottage City,	1,038	-	1	-	1	-	-	-	-	-
Edgartown,	1,125	-	-	-	-	-	-	-	1	-
Gay Head,	169	-	-	-	-	-	1	-	-	-
Gosnold,	140	-	-	-	-	-	-	-	-	-
Tisbury,	1,002	-	-	-	-	-	-	-	-	-
West Tisbury,	460	-	-	-	-	-	-	-	-	-
ESSEX Co.,	330,393	1	11	39	131	12	44	15	93	15
Amesbury,	9,986	-	-	1	4	2	-	-	1	1
Andover,	6,145	-	1	-	5	-	-	-	3	-
Beverly,	11,806	-	1	-	2	-	-	-	4	-
Boxford,	727	-	-	-	-	-	-	-	-	-

Deaths in Each Town from Special Causes.

Malaria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phthisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.
-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
-	-	1	3	34	-	-	27	13	7	31	-	13	2	-	1
-	-	-	-	2	-	-	1	1	1	1	-	-	-	-	-
-	2	1	-	14	1	4	26	14	13	38	2	15	-	-	1
-	-	-	-	1	-	-	1	1	1	3	-	-	-	-	-
-	1	1	-	-	-	-	1	2	1	2	-	-	-	-	-
-	-	-	-	-	-	-	4	3	1	3	-	-	-	-	-
-	-	-	-	-	-	-	1	1	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1
-	-	-	1	1	-	-	7	1	5	9	1	2	-	-	1
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
2	23	16	51	373	1	7	448	179	204	486	10	130	-	-	6
-	1	-	-	1	-	-	-	4	1	1	-	1	-	-	-
-	1	-	1	5	-	-	14	12	-	16	-	11	-	-	-
-	1	-	-	1	-	-	2	1	-	4	-	-	-	-	-
-	-	-	-	5	-	-	1	3	-	6	-	3	-	-	-
-	-	-	-	3	-	-	6	2	-	4	-	1	-	-	-
-	-	-	-	2	-	-	9	3	3	13	-	2	-	-	-
-	-	-	-	2	1	-	4	3	1	1	-	2	-	-	-
-	9	6	33	200	1	2	208	63	127	209	7	50	-	-	-
-	-	-	1	1	-	-	1	4	2	-	-	-	-	-	-
-	-	-	1	-	-	-	5	7	3	3	-	3	-	-	-
1	3	5	10	120	-	4	106	39	46	140	1	33	-	-	3
-	-	-	-	-	-	-	10	4	1	6	-	7	-	-	-
-	-	-	-	-	-	-	2	2	-	5	-	-	-	-	-
-	1	3	-	2	-	-	6	3	1	2	-	-	-	-	-
-	1	1	-	1	-	-	1	-	-	5	-	-	-	-	-
-	-	-	-	3	-	-	1	2	-	1	-	1	-	-	-
-	-	-	1	1	-	-	1	2	-	4	-	-	-	-	-
1	-	-	-	1	-	-	3	-	-	1	-	-	-	-	-
-	7	1	5	24	-	1	63	22	18	62	2	13	-	-	3
-	-	-	-	2	-	-	5	3	1	3	-	3	-	-	-
-	1	5	1	1	-	-	4	6	1	4	-	2	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	5	1	1	-	-	1	1	-	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	2	3	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
2	35	22	54	269	12	23	626	245	160	534	31	282	-	1	23
-	-	2	1	5	-	-	17	6	5	6	-	1	-	-	-
-	-	1	1	1	-	-	6	7	4	6	-	3	-	-	-
-	1	2	3	9	1	1	14	5	5	17	4	6	-	-	2
-	-	-	-	1	-	1	3	1	1	1	-	-	-	-	1

TABLE XI.—Continued.

COUNTIES AND TOWNS.	Population in 1895.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.
Essex — Con.										
Danvers,	8,181	-	-	2	2	-	1	-	2	1
Essex,	1,587	-	-	-	2	-	-	-	-	-
Georgetown, . . .	2,050	-	-	-	-	-	-	-	1	-
Gloucester, . . .	28,211	1	-	-	5	1	1	1	2	1
Groveland,	2,333	-	-	2	-	-	-	-	3	-
Hamilton,	1,356	-	-	-	-	-	1	-	2	1
Haverhill,	34,945	-	-	5	17	1	4	1	16	4
Ipswich,	4,720	-	-	-	6	-	-	1	1	-
Lawrence,	52,164	-	2	17	26	1	21	1	14	1
Lynn,	62,354	-	4	2	18	3	4	8	18	-
Lynnfield,	818	-	-	-	-	-	-	-	-	-
Manchester,	1,876	-	-	-	-	-	-	-	-	-
Marblehead, . . .	7,671	-	1	-	1	-	1	-	1	-
Merrimac,	2,301	-	-	2	-	-	1	-	-	-
Methuen,	5,690	-	-	-	-	-	1	-	3	-
Middleton,	838	-	-	-	-	-	-	-	1	-
Nahant,	865	-	-	1	3	-	-	-	-	-
Newbury,	1,489	-	-	-	-	-	-	-	-	-
Newburyport, . .	14,552	-	-	-	3	1	4	-	7	3
North Andover, . .	3,569	-	-	-	-	-	1	-	1	-
Peabody,	10,507	-	1	-	19	-	-	1	4	1
Rockport,	5,289	-	-	2	-	1	1	-	-	-
Rowley,	1,272	-	-	1	1	-	-	-	1	-
Salem,	34,473	-	1	4	15	2	3	2	6	2
Salisbury,	1,300	-	-	-	-	-	-	-	-	-
Saugus,	4,497	-	-	-	1	-	-	-	-	-
Swampscott, . . .	3,259	-	-	-	-	-	-	-	1	-
Topsfield,	1,033	-	-	-	-	-	-	-	-	-
Wenham,	886	-	-	-	1	-	-	-	-	-
West Newbury, . .	1,643	-	-	-	-	-	-	-	1	-
FRANKLIN Co., . .	40,145	-	3	3	4	2	3	-	7	2
Ashfield,	1,013	-	-	-	-	-	-	-	-	-
Bernardston, . . .	778	-	-	-	-	-	-	-	-	-
Buckland,	1,548	-	1	-	-	-	-	-	-	-
Charlemont,	1,041	-	-	-	-	-	-	-	-	-
Colrain,	1,610	-	1	-	-	1	-	-	-	-
Conway,	1,304	-	-	-	-	-	-	-	-	-
Deerfield,	3,007	-	-	-	-	-	-	-	-	-
Erving,	964	-	-	-	1	-	-	-	-	-
Gill,	1,082	-	-	-	-	-	-	-	-	-
Greenfield,	6,229	-	-	2	-	-	2	-	2	-
Hawley,	468	-	-	-	-	-	-	-	-	-
Heath,	476	-	-	-	-	-	-	-	-	-
Leverett,	744	-	-	-	-	-	-	-	1	-
Leyden,	363	-	-	-	-	-	-	-	-	-
Monroe,	298	-	-	-	-	-	-	-	-	-
Montague,	6,058	-	1	-	1	1	-	-	1	-
New Salem, . . .	869	-	-	-	-	-	-	-	-	-
Northfield,	1,851	-	-	-	1	-	-	-	1	-
Orange,	5,361	-	-	-	-	-	-	-	1	-
Rowe,	498	-	-	1	-	-	-	-	-	-
Shelburne,	1,560	-	-	-	1	-	-	-	1	1
Shutesbury,	444	-	-	-	-	-	-	-	-	-
Sunderland,	696	-	-	-	-	-	-	-	-	-
Warwick,	599	-	-	-	-	-	-	-	-	-
Wendell,	529	-	-	-	-	-	1	-	-	-
Whately,	755	-	-	-	-	-	-	-	-	1

Deaths in Each Town from Special Causes.

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhea.	Cholera Infantum.	Cholera Morbua.	Alcoholism.	Phthisis or Consumption	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.
-	-	1	6	2	-	1	16	13	3	20	-	3	-	-	-
-	1	-	-	-	-	-	5	-	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	3	2	-	3	-	-	1
-	4	-	6	15	1	1	41	9	3	28	-	117	-	-	2
-	-	-	-	1	-	-	6	2	2	4	-	-	-	-	-
-	-	-	-	1	-	1	-	1	-	2	-	-	-	-	-
-	5	-	3	12	1	3	78	35	15	55	3	24	-	-	4
-	1	1	2	3	-	1	13	3	-	2	3	-	-	-	-
1	8	5	8	124	6	4	93	27	26	138	7	34	-	-	5
1	12	2	6	37	2	7	125	45	36	98	5	40	-	-	2
-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-
-	-	-	-	-	-	-	4	3	1	-	-	-	-	-	-
-	-	-	2	1	-	-	21	8	3	13	2	4	-	-	1
-	-	-	-	-	-	-	1	3	3	4	1	-	-	-	-
-	-	-	1	5	-	-	7	1	1	11	-	4	-	-	-
-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	1
-	-	1	-	-	-	-	2	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	2	1	1	-	-	1	-	-	-
-	1	-	4	5	1	-	31	11	9	13	2	7	-	-	-
-	-	-	-	3	-	-	10	2	2	7	-	1	-	-	-
-	2	2	-	12	-	1	25	13	9	27	-	5	-	-	-
-	-	2	2	2	-	-	10	2	-	4	-	7	-	-	-
-	-	-	-	1	-	-	2	3	1	3	-	-	-	-	-
-	1	3	8	22	-	1	57	13	22	51	1	18	-	-	2
-	-	-	-	-	-	-	5	22	-	5	-	-	-	1	-
-	-	1	1	5	-	-	14	1	2	6	-	1	-	-	1
-	-	-	-	-	-	-	8	3	1	3	1	1	-	-	-
-	-	1	-	-	-	-	-	2	-	3	1	-	-	-	-
-	-	1	-	-	-	1	1	-	-	1	-	-	-	-	-
-	-	-	-	1	-	1	6	1	1	1	-	-	-	-	1
3	8	-	-	11	1	1	61	33	13	72	4	35	1	-	5
-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-
1	1	-	-	-	-	-	7	-	-	2	-	1	1	-	-
-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
-	1	-	-	-	-	-	2	-	-	4	-	1	-	-	-
-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-
1	1	-	-	1	1	-	4	2	-	9	-	5	-	-	-
-	-	-	-	-	-	1	1	1	-	-	-	1	-	-	-
-	1	-	-	-	-	-	2	-	-	3	-	-	-	-	-
1	2	-	-	2	-	-	9	5	8	9	2	8	-	-	-
-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-
-	-	-	-	-	-	-	2	1	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
-	1	-	-	6	-	-	12	5	2	18	-	6	-	-	1
-	-	-	-	-	-	-	1	2	-	1	-	1	-	-	-
-	-	-	-	-	-	-	1	2	-	2	-	1	-	-	-
-	1	-	-	2	-	-	9	2	1	6	1	1	-	-	2
-	-	-	-	-	-	-	-	1	1	1	-	2	-	-	-
-	-	-	-	-	-	-	4	4	1	1	-	1	-	-	1
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	1
-	-	-	-	-	-	-	-	1	-	2	-	2	-	-	-
-	-	-	-	-	-	-	-	3	-	1	1	-	-	-	-

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1895.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.
HAMPDEN Co., . . .	152,938	-	20	15	53	8	31	10	44	15
Agawam,	2,408	-	-	-	2	-	-	-	-	-
Blandford,	849	-	-	-	-	-	-	-	-	-
Brimfield,	962	-	-	-	-	-	-	-	-	-
Chester,	1,429	-	-	-	-	-	1	-	-	-
Chicopee,	16,420	-	1	-	18	-	11	2	7	1
East Longmeadow, . . .	1,591	-	-	-	-	-	-	-	1	-
Granville,	1,005	-	-	-	-	-	-	-	-	-
Hampden,	743	-	-	-	1	-	-	-	-	-
Holland,	199	-	-	-	-	-	-	-	-	-
Holyoke,	40,322	-	17	9	5	4	9	2	6	6
Longmeadow,	620	-	-	-	-	-	-	-	-	-
Ludlow,	2,562	-	-	-	1	-	-	-	-	-
Monson,	3,746	-	-	-	-	1	-	-	-	-
Montgomery,	275	-	-	-	-	-	-	-	-	-
Palmer,	6,858	-	-	-	2	-	2	-	1	1
Russell,	846	-	-	-	-	-	-	-	1	-
Southwick,	961	-	-	-	-	-	-	-	1	-
Springfield,	51,522	-	2	4	20	3	5	5	19	5
Tolland,	309	-	-	-	-	-	-	-	-	-
Wales,	783	-	-	-	-	-	-	-	2	-
West Springfield,	6,125	-	-	2	3	-	1	1	2	-
Westfield,	10,663	-	-	-	1	-	1	-	4	1
Wilbraham,	1,740	-	-	-	-	-	1	-	-	1
HAMPSHIRE Co., . . .	54,710	-	4	1	20	2	8	2	4	3
Amherst,	4,785	-	-	-	1	1	-	-	-	-
Belchertown,	2,161	-	-	-	-	-	-	-	-	-
Chesterfield,	589	-	-	-	-	-	-	-	-	-
Cummington,	750	-	-	-	-	-	-	-	-	-
Easthampton,	4,790	-	-	-	1	-	-	-	1	-
Enfield,	990	-	-	-	1	-	-	-	-	-
Goshen,	304	-	-	-	-	-	-	-	-	-
Granby,	748	-	-	-	-	-	-	-	-	-
Greenwich,	481	-	-	-	-	-	-	-	-	-
Hadley,	1,704	-	1	-	-	-	-	-	-	-
Hatfield,	1,262	-	-	-	-	-	-	-	-	1
Huntington,	1,450	-	-	-	1	-	-	-	-	-
Middlefield,	386	-	-	-	-	-	-	-	-	-
Northampton,	16,746	-	-	1	12	1	7	-	3	-
Pelham,	486	-	-	-	-	-	-	-	-	-
Plainfield,	450	-	-	-	-	-	-	-	-	-
Prescott,	401	-	-	-	-	-	-	-	-	-
South Hadley,	4,443	-	1	-	1	-	1	-	-	2
Southampton,	1,054	-	-	-	-	-	-	-	-	-
Ware,	7,651	-	2	-	3	-	-	-	-	-
Westhampton,	476	-	-	-	-	-	-	-	-	-
Williamsburg,	1,955	-	-	-	-	-	-	1	-	-
Worthington,	648	-	-	-	-	-	-	1	-	-
MIDDLESEX Co., . . .	499,217	3	27	52	205	62	57	51	81	25
Acton,	1,978	-	-	-	-	-	-	-	-	-
Arlington,	6,515	-	1	-	1	1	-	-	1	1
Ashby,	804	-	-	-	-	-	-	-	-	-
Ashland,	2,090	-	-	-	-	-	-	-	-	-
Ayer,	2,101	-	-	-	-	-	-	-	1	1
Bedford,	1,169	-	-	-	1	-	-	-	-	-

Deaths in Each Town from Special Causes.

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phtisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.
1	20	15	28	162	8	8	322	107	85	272	7	112	-	-	16
-	-	-	2	2	-	-	7	3	2	1	-	1	-	-	-
-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-
-	-	1	-	-	-	-	2	2	-	3	-	-	-	-	-
-	-	1	-	-	-	1	1	1	1	1	-	2	-	-	-
-	-	-	3	32	-	-	39	5	5	24	1	10	-	-	2
-	-	-	-	3	-	-	4	1	-	3	-	4	-	-	-
1	-	-	-	1	1	-	3	1	-	9	-	-	-	-	-
-	-	-	-	1	-	-	2	-	2	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	6	3	12	62	4	5	109	13	36	99	1	26	-	-	-
-	-	1	2	3	-	-	-	1	4	5	-	1	-	-	-
-	-	-	-	1	-	-	6	2	1	5	-	3	-	-	-
-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-
-	-	-	1	3	-	-	13	10	1	12	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1
-	12	6	8	42	3	1	98	52	29	80	4	41	-	-	12
-	-	-	-	-	-	-	-	-	-	5	-	1	-	-	-
-	1	1	-	7	-	1	16	4	1	8	-	12	-	-	-
-	1	1	-	4	-	-	16	3	2	14	1	6	-	-	1
-	-	-	-	1	-	-	2	1	-	1	-	1	-	-	-
1	3	6	7	31	1	2	97	49	35	85	2	38	-	-	6
-	-	1	-	1	-	-	3	5	1	6	1	2	-	-	1
-	-	-	-	-	-	-	5	4	1	3	-	1	-	-	-
-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-
-	-	-	-	1	-	-	5	2	4	5	-	3	-	-	-
-	-	-	1	1	-	-	3	4	2	4	-	3	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	3	-	1	-	-	-	-	-
-	-	-	-	-	-	-	1	2	-	2	-	-	-	-	-
-	-	-	-	-	-	-	3	1	2	2	-	2	-	-	-
-	-	-	-	1	-	-	1	3	-	2	-	-	-	-	-
-	-	-	-	-	-	-	3	2	1	1	-	3	-	-	-
-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-
1	2	2	-	12	-	2	32	9	13	28	-	14	-	-	3
-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-
-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	1	2	-	-	-	11	5	2	7	1	1	-	-	-
-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-
-	-	1	4	15	1	-	12	3	6	12	-	6	-	-	1
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	7	2	1	6	-	2	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	41	39	87	518	11	14	1,082	366	311	897	36	284	1	-	30
-	-	-	-	-	-	-	1	2	2	-	-	1	-	-	-
-	2	-	3	11	-	1	15	2	4	14	-	2	-	-	1
-	-	-	-	2	-	-	2	1	-	1	-	1	-	-	-
-	-	1	-	-	-	-	2	2	1	2	-	1	-	-	-
-	-	-	-	-	-	-	4	1	-	5	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1895.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Middlesex — Con.</i>										
Belmont,	2,843	-	-	-	2	-	1	-	-	-
BillERICA,	2,577	-	-	-	1	-	-	-	-	-
Boxborough,	307	-	-	-	-	-	-	-	-	-
Burlington,	574	-	-	-	-	1	-	-	-	-
Cambridge,	81,643	2	-	10	38	5	14	8	13	6
Carlisle,	492	-	-	-	-	-	-	-	-	-
Chelmsford,	3,162	-	-	-	3	-	1	-	-	-
Concord,	5,175	-	1	-	1	-	-	-	1	-
Dracut,	2,443	-	-	-	1	-	-	-	-	-
Dunstable,	400	-	-	-	-	-	-	-	-	-
Everett,	18,573	-	2	7	18	2	8	11	5	1
Framingham,	9,512	-	1	-	5	-	1	1	1	1
Groton,	2,192	-	-	-	-	1	-	-	1	-
Holliston,	2,718	-	-	-	-	-	-	-	-	-
Hopkinton,	2,984	-	-	-	-	-	-	-	-	-
Hudson,	5,308	-	-	1	1	-	-	-	2	-
Lexington,	3,498	-	-	-	1	1	-	-	2	1
Lincoln,	1,111	-	-	-	-	-	-	-	-	-
Littleton,	1,136	-	-	-	1	-	-	-	-	-
Lowell,	84,367	-	10	3	21	7	19	11	17	5
Malden,	29,708	-	2	2	13	2	2	4	4	1
Marlborough,	14,977	-	-	-	-	2	1	2	1	-
Maynard,	3,090	-	-	-	1	-	-	-	-	-
Medford,	14,474	-	2	-	-	5	-	2	1	-
Melrose,	11,965	-	1	-	2	1	2	2	2	-
Natick,	8,814	-	-	1	3	-	1	-	1	-
Newton,	27,590	-	-	5	12	6	-	-	4	3
North Reading,	835	-	-	-	-	-	-	-	1	-
Pepperell,	3,321	-	-	-	-	-	1	-	-	1
Reading,	4,717	-	-	-	3	-	-	-	1	1
Sherborn,	1,446	-	-	-	-	-	1	-	-	-
Shirley,	1,399	-	-	-	-	-	-	-	-	-
Somerville,	52,200	1	1	6	44	17	3	5	10	2
Stoneham,	6,284	-	-	-	-	2	-	-	-	-
Stow,	920	-	-	-	-	-	-	-	-	-
Sudbury,	1,141	-	-	-	-	-	-	-	-	-
Tewksbury,	3,379	-	-	-	-	-	-	-	-	-
(State Almshouse),	-	-	-	-	2	1	-	-	2	-
Townsend,	1,780	-	-	-	-	-	-	-	-	-
Tyngsborough,	635	-	-	-	-	-	-	-	-	-
Wakefield,	8,304	-	-	3	6	-	1	-	2	-
Waltham,	20,876	-	-	2	6	2	-	-	2	-
Watertown,	7,788	-	2	8	5	3	-	-	1	-
Wayland,	2,026	-	-	1	1	-	-	-	-	-
Westford,	2,418	-	1	-	-	-	-	-	-	-
Weston,	1,710	-	-	-	-	-	-	1	-	-
Wilmington,	1,420	-	-	-	2	-	-	-	1	1
Winchester,	6,150	-	-	3	4	-	1	-	2	-
Woburn,	14,178	-	3	-	6	3	-	4	2	-
NANTUCKET Co.,	3,016	-	-	-	-	-	-	-	-	-
NORFOLK Co.,	134,819	-	7	13	42	18	12	10	16	9
Avon,	1,626	-	-	-	-	-	1	1	-	-
Bellingham,	1,481	-	-	-	1	-	-	-	-	-
Braintree,	5,311	-	1	2	1	2	4	-	1	-
Brookline,	16,164	-	-	-	6	3	-	-	1	-
Canton,	4,636	-	-	3	-	1	2	1	1	1

Deaths in Each Town from Special Causes.

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phthisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.
-	-	-	1	1	-	-	3	3	1	5	-	1	-	-	-
-	-	-	-	1	-	-	3	1	-	6	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
-	8	4	15	105	1	2	210	54	63	140	8	49	1	-	8
-	-	1	-	2	-	-	1	1	1	-	-	1	-	-	-
-	-	-	1	5	-	-	4	1	2	3	2	4	-	-	3
-	-	-	-	-	-	-	2	3	4	3	-	4	-	-	1
-	2	2	2	21	1	-	35	13	9	37	-	8	-	-	1
-	-	-	2	4	-	-	14	4	-	26	2	8	-	-	1
-	-	-	1	-	-	-	6	4	-	3	-	1	-	-	1
-	-	-	1	-	-	1	5	7	1	2	-	2	-	-	-
-	-	-	1	1	-	1	2	4	1	4	1	1	-	-	-
-	-	2	1	5	1	-	14	3	3	4	-	1	-	-	-
-	-	-	-	1	-	-	6	1	-	2	1	1	-	-	-
-	1	-	-	-	-	-	1	1	1	1	-	-	-	-	1
-	-	-	-	1	-	-	2	-	2	1	-	-	-	-	-
-	2	3	13	177	5	-	180	67	107	170	3	58	-	-	1
-	4	-	6	32	1	-	52	18	13	50	1	13	-	-	1
-	-	9	6	24	-	2	31	11	6	19	-	3	-	-	1
-	-	-	-	2	-	-	6	1	-	8	-	2	-	-	-
-	5	1	2	14	-	1	18	10	10	26	2	7	-	-	-
-	1	2	-	7	-	-	18	5	7	28	-	3	-	-	-
-	2	1	-	4	-	-	19	9	5	7	4	4	-	-	2
-	1	1	5	20	-	-	47	21	11	40	1	23	-	-	2
-	-	-	-	1	-	-	3	1	-	2	-	-	-	-	-
-	-	1	-	2	-	2	4	3	-	3	-	2	-	-	-
-	1	-	1	1	-	-	9	7	-	2	-	1	-	-	-
-	-	-	1	1	-	-	3	2	-	1	-	2	-	-	-
-	1	-	-	1	-	-	4	3	-	1	-	4	-	-	-
-	7	4	12	46	-	-	88	26	20	111	4	19	-	-	1
-	-	1	-	-	-	-	16	3	1	7	-	3	-	-	-
-	-	-	-	-	-	-	2	1	-	5	-	1	-	-	-
-	-	-	-	-	-	-	1	2	-	1	-	2	-	-	-
-	-	-	-	4	-	-	3	3	-	9	2	4	-	-	-
-	-	-	5	-	-	1	115	10	3	39	-	7	-	-	-
-	-	-	-	-	-	-	3	3	1	2	-	2	-	-	-
-	-	-	-	-	-	-	1	2	1	1	-	-	-	-	-
-	1	-	1	4	-	-	17	11	4	12	-	4	-	-	1
-	1	2	4	3	-	1	40	19	8	26	3	14	-	-	-
-	1	-	-	2	2	-	12	-	3	9	1	4	-	-	-
-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	1
-	-	-	1	1	-	-	3	1	3	7	-	4	-	-	-
-	-	-	-	-	-	-	3	3	-	3	-	1	-	-	-
-	-	-	-	1	-	-	3	-	-	3	-	-	-	-	-
-	-	1	-	3	-	-	9	4	2	11	-	2	-	-	2
-	1	2	2	7	-	2	34	10	10	27	-	5	-	-	1
-	-	-	-	1	-	-	5	3	-	4	-	1	-	-	-
1	10	20	20	52	1	11	247	117	49	187	5	64	-	-	9
-	-	1	-	-	-	-	1	2	-	-	-	1	-	-	-
-	-	3	-	1	-	-	3	-	-	2	-	1	-	-	-
-	-	-	-	2	-	-	6	8	-	15	-	3	-	-	1
-	-	2	-	1	-	-	16	11	6	23	2	8	-	-	-
-	-	1	-	1	-	-	10	5	1	-	-	1	-	-	-

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1895.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Norfolk — Con.</i>										
Cohasset, . . .	2,474	-	-	-	-	-	-	-	1	-
Dedham, . . .	7,211	-	-	-	3	1	1	2	-	1
Dover, . . .	668	-	-	-	1	-	-	-	-	-
Foxborough, . . .	3,219	-	-	-	1	-	-	-	-	-
Franklin, . . .	5,136	-	-	-	-	-	-	-	1	-
Hollbrook, . . .	2,298	-	-	-	1	1	1	-	-	-
Hyde Park, . . .	11,826	-	1	1	7	5	2	2	1	2
Medfield, . . .	1,872	-	-	-	-	-	-	1	-	1
Medway, . . .	2,913	-	-	-	-	-	-	-	-	-
Millis, . . .	1,006	-	-	-	1	-	-	-	-	-
Milton, . . .	5,518	-	1	1	1	-	-	-	-	-
Needham, . . .	3,511	-	-	-	3	1	-	-	2	-
Norfolk, . . .	882	-	-	-	-	-	-	-	-	-
Norwood, . . .	4,574	-	-	-	-	-	-	1	-	1
Quincy, . . .	20,712	-	3	2	2	3	1	-	5	-
Randolph, . . .	3,694	-	-	-	-	-	-	-	-	-
Sharon, . . .	1,717	-	-	-	1	-	-	1	-	1
Stoughton, . . .	5,272	-	-	-	4	-	-	-	-	-
Walpole, . . .	2,994	-	-	-	2	-	-	-	-	-
Wellesley, . . .	4,229	-	-	-	1	-	-	-	-	-
Westwood, . . .	-	-	-	-	-	-	-	1	-	-
Weymouth, . . .	11,291	-	1	4	5	1	-	-	3	2
Wrentham, . . .	2,584	-	-	-	1	-	-	-	-	-
PLYMOUTH Co., . .	101,498	-	5	9	34	5	5	17	22	9
Abington, . . .	4,207	-	-	-	-	1	-	-	-	1
Bridgewater, . . .	4,686	-	-	-	-	-	-	-	2	1
Brockton, . . .	33,165	-	4	5	20	3	2	5	10	1
Carver, . . .	1,016	-	-	-	-	-	-	-	-	-
Duxbury, . . .	1,966	-	-	-	1	-	-	-	1	-
East Bridgewater, . .	2,894	-	-	1	-	-	-	3	1	-
Halifax, . . .	497	-	-	-	-	-	-	-	-	-
Hanover, . . .	2,051	-	-	-	1	-	-	-	-	-
Hanson, . . .	1,380	-	-	-	-	-	-	-	1	-
Hingham, . . .	4,819	-	-	1	7	-	-	-	-	-
Hull, . . .	1,044	-	-	-	-	-	-	-	-	-
Kingston, . . .	1,746	-	-	-	-	-	-	1	-	-
Lakeville, . . .	870	-	-	-	-	-	-	-	-	-
Marion, . . .	759	-	-	-	-	-	-	-	-	-
Marshfield, . . .	1,760	-	-	-	-	-	-	-	-	2
Mattapoisett, . . .	1,032	-	-	-	-	-	-	-	-	-
Middleborough, . . .	6,689	-	-	-	1	-	-	-	1	-
Norwell, . . .	1,540	-	-	-	-	-	-	-	-	-
Pembroke, . . .	1,223	-	-	-	-	1	-	-	-	-
Plymouth, . . .	7,957	-	-	2	2	-	1	4	-	3
Plympton, . . .	549	-	-	-	-	-	-	-	-	-
Rochester, . . .	1,021	-	-	-	1	-	-	-	2	-
Rockland, . . .	5,523	-	-	-	-	-	-	2	-	1
Scituate, . . .	2,246	-	-	-	-	-	2	-	3	-
Wareham, . . .	3,367	-	-	-	1	-	-	2	1	-
West Bridgewater, . .	1,747	-	-	-	-	-	-	-	-	-
Whitman, . . .	5,744	-	1	-	-	-	-	-	-	-
SUFFOLK Co., . . .	539,799	-	47	151	420	205	45	44	168	43
Boston, . . .	496,920	-	45	149	400	189	44	36	160	37
Chelsea, . . .	31,264	-	2	1	14	10	-	8	6	6
Revere, . . .	7,423	-	-	1	4	6	1	-	2	-
Winthrop, . . .	4,192	-	-	-	2	-	-	-	-	-

Deaths in Each Town from Special Causes.

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Pituitia or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.
-	-	1	1	-	-	-	2	5	-	2	-	1	-	-	-
-	2	3	3	-	-	-	15	6	-	15	-	4	-	-	-
-	-	-	-	1	-	-	1	-	2	1	-	1	-	-	-
-	-	-	-	1	-	6	10	2	2	4	-	-	-	-	-
-	-	-	1	2	-	-	6	6	1	6	-	3	-	-	-
-	-	-	-	-	-	-	5	1	-	8	1	-	-	-	-
1	2	2	3	11	-	1	22	9	5	14	-	6	-	-	1
-	1	1	1	-	-	-	11	6	1	2	-	2	-	-	1
-	-	-	-	-	-	-	8	1	-	3	-	1	-	-	-
-	-	-	-	-	-	-	3	1	-	3	-	1	-	-	-
-	-	1	-	3	1	-	12	1	2	9	-	5	-	-	-
-	-	-	2	-	-	-	10	1	3	8	-	1	-	-	-
-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	3	-	-	8	6	1	3	-	3	-	-	-
-	1	4	1	14	-	2	38	15	8	41	1	13	-	-	2
-	-	-	-	-	-	-	11	4	1	3	-	1	-	-	2
-	1	-	-	-	-	-	7	4	-	2	-	1	-	-	-
-	-	1	2	3	-	-	9	6	-	8	-	-	-	-	-
-	-	-	-	1	-	-	3	1	3	2	-	-	-	-	-
-	-	-	1	1	-	-	3	3	1	3	-	1	-	-	-
-	1	1	1	-	-	1	1	1	-	-	-	1	-	-	-
-	2	-	1	2	-	1	18	9	8	9	1	4	-	-	1
-	1	-	1	1	-	-	8	2	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	7	19	10	43	1	7	191	98	39	144	3	46	-	-	7
-	-	-	-	1	-	1	10	5	1	5	-	4	-	-	-
-	-	-	-	4	-	-	22	16	5	23	-	5	-	-	1
-	3	5	3	15	-	5	57	19	9	41	3	9	-	-	1
-	1	2	-	1	-	-	2	2	2	3	-	2	-	-	1
-	1	-	-	-	-	-	8	1	4	3	-	-	-	-	-
-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-
-	-	-	-	1	-	1	2	2	2	2	-	1	-	-	1
-	-	-	-	1	-	-	1	1	1	-	-	2	-	-	-
-	-	-	-	1	-	-	7	5	2	6	-	4	-	-	-
-	1	-	-	1	-	-	-	3	1	3	-	3	-	-	-
-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	3	2	2	5	-	3	-	-	-
-	1	1	-	-	-	-	1	3	2	3	-	1	-	-	-
-	-	-	-	4	-	-	10	9	2	5	-	4	-	-	-
-	1	2	-	-	-	-	1	1	2	1	-	-	-	-	-
-	-	1	-	2	1	-	3	3	1	3	-	1	-	-	-
-	-	-	-	-	-	-	16	4	-	7	-	2	-	-	2
-	-	-	1	-	-	-	1	1	1	-	-	-	-	-	-
-	-	-	1	1	-	-	2	1	-	1	-	-	-	-	-
-	-	5	1	2	-	-	7	6	1	11	-	3	-	-	-
-	-	1	-	2	-	-	8	3	1	7	-	-	-	-	-
-	-	1	2	4	-	-	3	3	-	6	-	1	-	-	1
-	-	1	-	-	-	-	2	2	-	2	-	1	-	-	-
-	-	-	-	1	-	-	14	4	2	5	-	-	-	-	-
4	74	23	152	402	16	49	1,617	474	420	1,382	61	494	13	-	99
3	72	18	146	374	15	46	1,518	436	383	1,299	60	460	13	-	95
1	2	5	3	20	1	3	82	22	29	67	1	21	-	-	1
-	-	-	-	5	-	-	13	8	5	14	-	12	-	-	1
-	-	-	3	3	-	-	4	8	3	2	-	1	-	-	2

TABLE XI.—Concluded.

COUNTIES AND TOWNS.	Population in 1895.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.
WORCESTER Co., . . .	306,445	-	8	25	107	23	51	4	55	12
Ashburnham, . . .	2,148	-	-	-	-	-	-	-	-	-
Athol, . . .	7,364	-	-	2	1	1	1	-	-	2
Auburn, . . .	1,598	-	-	-	-	-	-	-	-	-
Barre, . . .	2,278	-	-	1	2	-	-	-	-	-
Berlin, . . .	897	-	-	-	-	-	-	-	-	-
Blackstone, . . .	6,039	-	-	-	1	-	-	-	1	-
Bolton, . . .	797	-	-	-	-	-	1	-	-	-
Boylston, . . .	729	-	-	-	-	-	-	-	1	-
Brookfield, . . .	3,279	-	-	-	-	-	-	-	-	-
Charlton, . . .	1,877	-	-	-	1	-	-	-	1	-
Clinton, . . .	11,497	-	-	2	1	1	-	-	1	-
Dana, . . .	717	-	-	-	-	-	-	-	-	2
Douglas, . . .	2,026	-	-	-	1	-	1	-	1	-
Dudley, . . .	3,203	-	-	-	3	-	1	-	-	-
Fitchburg, . . .	26,409	-	1	-	9	4	5	-	3	-
Gardner, . . .	9,182	-	-	-	2	1	8	-	3	-
Grafton, . . .	5,101	-	-	-	2	-	1	-	-	-
Hardwick, . . .	2,655	-	-	-	2	-	-	-	-	-
Harvard, . . .	1,162	-	-	-	-	-	-	-	-	-
Holden, . . .	2,602	-	-	-	-	-	-	-	-	-
Hopedale, . . .	1,377	-	-	-	-	-	-	-	1	-
Hubbardston, . . .	1,274	-	-	-	-	-	-	-	-	-
Lancaster, . . .	2,180	-	-	-	-	-	-	-	-	-
Leicester, . . .	3,239	-	-	-	-	-	-	-	1	-
Leominster, . . .	9,211	-	-	-	6	-	2	-	2	-
Lunenburg, . . .	1,237	-	-	-	-	-	-	-	-	-
Mendon, . . .	889	-	-	-	-	-	-	-	-	-
Milford, . . .	8,959	-	-	1	2	-	-	-	3	-
Millbury, . . .	5,222	-	-	-	3	-	2	-	1	-
New Braintree, . . .	542	-	-	-	-	-	-	-	-	-
North Brookfield, . . .	4,635	-	-	-	-	-	2	-	-	1
Northborough, . . .	1,940	-	-	-	-	-	-	-	2	-
Northbridge, . . .	5,286	-	-	-	2	-	1	1	7	-
Oakham, . . .	605	-	-	-	-	-	-	-	-	-
Oxford, . . .	2,399	-	-	-	-	-	-	-	2	-
Paxton, . . .	426	-	-	-	-	-	-	-	-	-
Petersham, . . .	952	-	-	-	-	-	-	-	2	-
Phillipston, . . .	460	-	-	-	-	-	-	-	-	-
Princeton, . . .	952	-	-	-	-	1	-	-	-	1
Royalston, . . .	890	-	-	-	-	-	-	1	-	-
Rutland, . . .	978	-	-	-	-	-	-	-	-	-
Shrewsbury, . . .	1,524	-	-	-	-	1	1	-	-	-
Southborough, . . .	2,223	-	-	-	1	-	-	-	-	-
Southbridge, . . .	8,250	-	-	-	1	3	4	-	2	-
Spencer, . . .	7,614	-	1	-	4	-	3	-	1	-
Sterling, . . .	1,218	-	-	-	-	-	-	-	-	-
Sturbridge, . . .	1,910	-	-	-	5	-	-	2	1	-
Sutton, . . .	3,420	-	-	-	1	-	1	-	-	1
Templeton, . . .	2,915	-	-	1	-	1	-	-	-	-
Upton, . . .	2,150	-	-	2	1	-	-	-	2	-
Uxbridge, . . .	3,546	-	-	-	-	-	-	-	-	-
Warren, . . .	4,430	-	-	-	-	-	2	-	-	-
Webster, . . .	7,799	-	1	7	3	-	2	-	1	-
West Boylston, . . .	2,968	-	-	-	1	-	-	-	-	-
West Brookfield, . . .	1,467	-	-	-	-	-	-	-	-	-
Westborough, . . .	5,235	-	1	1	1	-	3	-	-	-
Westminster, . . .	1,315	-	-	-	-	-	-	-	-	-
Winchendon, . . .	4,490	-	-	-	3	-	-	-	1	-
Worcester, . . .	98,767	-	4	8	48	10	10	-	15	5

Deaths in Each Town from Special Causes.

Measles (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhea.	Cholera Infantum.	Cholera Morbua.	Alcoholism.	Phthisis or Consumption	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.
3	32	26	47	270	13	13	564	231	161	516	25	207	-	3	28
-	-	-	-	-	-	-	1	2	-	2	1	1	-	-	-
-	-	-	-	2	-	2	15	5	4	14	-	5	-	-	-
-	-	-	1	2	-	-	1	1	2	2	-	3	-	-	-
-	-	-	-	-	-	-	3	1	1	4	-	2	-	-	-
-	-	-	-	-	-	-	4	1	1	1	-	-	-	-	-
-	1	-	1	7	-	-	10	6	4	18	-	10	-	-	-
-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-
-	-	-	-	1	-	-	1	1	1	2	-	2	-	-	-
-	-	3	1	-	-	1	8	3	1	4	1	6	-	-	-
-	-	-	-	2	-	-	1	1	1	1	-	2	-	-	-
-	-	2	5	14	-	1	22	7	2	13	1	9	-	-	-
-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-
-	-	-	-	5	-	-	9	2	2	6	-	3	-	-	-
-	-	-	3	5	-	-	1	1	1	6	-	-	-	-	-
-	4	-	3	21	-	-	35	9	15	45	1	11	-	-	5
-	-	1	-	4	1	-	12	3	3	3	2	5	-	-	-
-	1	-	-	1	-	-	4	2	3	7	1	4	-	-	-
-	1	-	-	1	-	-	1	2	3	7	-	2	-	-	1
-	-	-	-	1	-	-	8	3	1	8	-	1	-	-	-
-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-
-	-	-	-	1	-	-	3	-	-	3	-	1	-	-	-
-	-	-	2	2	-	-	2	1	2	-	-	1	-	-	-
-	1	-	1	1	-	1	5	3	1	2	-	3	-	-	-
-	-	2	-	3	-	-	15	9	3	7	1	5	-	-	1
-	-	-	-	-	-	-	2	-	-	2	-	1	-	-	1
-	-	-	1	1	-	-	-	2	-	2	-	-	-	-	-
-	-	2	3	3	-	-	22	10	1	17	1	5	-	-	1
-	-	1	-	1	3	-	12	5	6	4	-	1	-	-	-
-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-
-	1	2	-	2	-	-	8	3	3	10	-	2	-	-	-
-	1	1	-	-	-	-	2	1	-	3	1	2	-	-	-
-	1	-	-	21	1	-	10	2	1	13	-	4	-	-	-
-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	1	-	-	4	2	2	4	-	3	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	3	2	-	2	-	-	-	-	-
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
-	1	-	1	-	-	-	2	1	1	6	-	1	-	-	1
-	-	-	-	-	-	-	1	-	-	3	-	1	-	-	-
-	-	-	-	3	-	-	2	1	-	1	-	-	-	-	1
-	1	-	-	18	1	-	5	-	-	6	-	1	-	-	-
-	-	-	-	10	-	-	16	4	6	5	1	1	-	-	1
-	-	-	2	-	-	-	15	5	-	9	1	4	-	-	1
-	-	-	-	-	-	-	2	-	2	1	1	1	-	-	-
-	-	-	-	1	-	-	2	4	-	3	-	1	-	-	-
-	1	1	1	9	-	-	5	1	4	4	-	1	-	-	-
-	-	-	-	2	-	-	3	2	4	7	-	1	-	-	1
-	1	-	-	-	-	-	5	4	-	3	-	1	-	-	-
-	1	-	-	5	-	-	3	1	4	6	-	4	-	-	-
-	1	-	-	1	-	-	10	3	2	3	1	1	-	-	2
-	-	1	4	8	1	-	13	3	3	11	-	5	-	-	-
-	-	-	2	4	-	-	7	2	-	4	-	-	-	-	-
-	1	-	-	-	-	-	3	1	-	1	-	2	-	-	-
-	-	-	-	2	-	-	8	4	5	4	1	6	-	-	1
-	-	-	-	-	-	-	3	4	-	1	-	-	-	-	1
-	-	-	1	2	-	-	3	4	1	7	-	3	-	-	1
1	16	9	13	100	5	8	228	88	66	204	9	79	-	3	8

TABLE XII. — *Aged One Hundred Years or More. — Died in 1897.*

Date.	N A M E.	Age.	Place of Birth.	Place of Death.	Whether Married.
		Yrs. Mos.			
Jan. 25,	May McEvoy (m. n. Coulen),	101 —	Ireland,	Lawrence,	Widow.
Mar. 5,	Betsey Barrett,	100 5	Hinsdale,	Hinsdale,	Single.
Mar. 22,	Hugh McGlone,	103 —	Ireland,	Brockton,	Widower.
April 4,	Annie McGrath (m. n. Breado),	100 3	Nova Scotia,	Haverhill,	Married.
April 6,	Bridget Fitzgerald (m. n. Powers),	102 —	Ireland,	Salem,	Widow.
April 7,	Bridget Slattery (m. n. Powers),	103 —	Ireland,	Northampton,	Widow.
April 17,	Elizabeth Doolan (m. n. McNamara),	100 —	Ireland,	Pittsfield,	Widow.
April 25,	Dennis Shea,	102 —	Ireland,	Milford,	Widower.
June 5,	Charity Green (m. n. King),	105 4	Portsmouth, Va.,	Boston,	Widow.
June 10,	Jane Gilroy (m. n. not given),	100 —	Ireland,	Lowell,	Widow.
July 16,	Mary D. Chickering (m. n. Dean),	100 1	Dedham,	Norwood,	Widow.
July 23,	Chloe F. A. Metcalf (m. n. Adams),	100 6	Franklin,	Walpole,	Widow.
Aug. 3,	Michael Mallady,	100 —	Ireland,	Boston,	Married.
Aug. 25,	Pamela Stevens (m. n. not given),	100 —	Lawrence,	Andover,	Widow.
Oct. 20,	Therese Lapointe (m. n. Lamothe),	101 —	Canada,	New Bedford,	Widow.
Oct. 20,	John Murphy,	103 8	Ireland,	Marlborough,	Widower.
Nov. 10,	Margaret F. Bouhan (m. n. not given),	124 —	Ireland,	Chicopee,	Married.
Nov. 30,	Susan Wesson,	100 4	Cambridge,	Boston,	Single.
Dec. 11,	Marina Gifford (m. n. Tripp),	100 4	Westport,	New Bedford,	Widow.

DIVORCES IN MASSACHUSETTS.

1897.

Imprisonment, .	4	Fem.,.	4	4	—	3	—	1	—	—	2	1	—	1	—	61	15·25
Impotency, .	3	{ Males, Fem.,.	1 2	1 2	—	1 2	—	—	—	—	1 1	—	—	—	—	23	7·67
Intoxication, .	167	{ Males, Fem.,.	38 129	26 122	12 7	24 99	1 1	13 29	—	—	9 22	18 50	2 11	—	—	1,866	11·18
Non-support, .	80	Fem.,.	80	76	4	54	12	14	1	—	23	18	10	1	—	772	9·65
Nullity of marriage,	17	{ Males, Fem.,.	8 9	7 9	1 —	7 7	— 2	1 —	—	—	2 2	3 4	—	—	—	122	7·18
Totals, .	\$1,610	{ Males, Fem.,.	522 1,088	403 980	119 108	319 804	23 33	180 251	5 4	2 6	101 187	156 352	187 374	13 36	2 1	18,079	†11·25

* Aggregate and average of 215 cases.

† Aggregate and average of 663 cases.

‡ Aggregate and average of 1,607 cases.

§ One case transferred from Suffolk to Bristol County; one case transferred from Suffolk to Essex County; one case transferred from Suffolk to Middlesex County; two petitions for alimony granted; four petitions for alimony refused; five petitions for separate support granted; five petitions for separate support refused; one petition for custody of child granted; two petitions to annul.

BERKSHIRE CO.,	Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not),		90
	" " pending Jan. 1, 1897, in which decrees nisi had been entered at that date,		33
	" " filed during the year 1897,		52
	" " in which decrees nisi were entered during the year 1897,		33
	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1897,		33
	Number of cases finally determined in 1897,		37

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			(Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery, . .	3	Males,	3	2	1	-	1	-	2	-	1	-	-	-	-	20	6.66	
Cruel and abusive Treatment, . .	9	Fem.,	9	7	2	-	1	-	2	3	3	1	-	-	-	89	9.88	
Desertion, . .	16	{ Males, Fem.,	8 8	8 8	- -	- -	- -	- -	1 1	2 3	2 4	2 -	- -	1 } - }	176	*11.73		
Extreme cruelty, .	3	Fem.,	3	3	-	-	2	-	2	1	-	-	-	-	-	13	4.33	
Intoxication, . .	6	{ Males, Fem.,	1 5	1 5	- -	- -	- -	- -	- 2	- -	1 3	- -	- -	- }	- }	54	9.00	
Totals, . .	37	{ Males, Fem.,	12 25	11 23	1 2	- -	1 3	- -	3 7	2 7	4 10	2 1	- -	1 } - }	352	+9.78		

* Aggregate and average of 15 cases.

† Aggregate and average of 36 cases.

DIVORCES, 1897 — Continued.

BRISTOL CO.,	{	Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not),	231
	{	“ “ pending Jan. 1, 1897, in which decrees nisi had been entered at that date,	54
	{	“ “ filed during the year 1897,	114
	{	“ “ in which decrees nisi were entered during the year 1897,	76
	{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897,	90
	{	Number of cases finally determined in 1897,	187

CAUSES.	LIBELLANTS.		Not con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.											
	No.	SEX.		Con- tested.	Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.	
Adultery, . .	46	{ Males, Fem.,.	28 18	23 16	5 2	8 11	- -	20 7	2 -	- -	7 1	13 5	4 8	1 4	1 -	1 -	437	9·50
Cruel and abusive treatment, . .	38	{ Males, Fem.,.	1 37	1 34	- 3	- 15	- -	1 22	- -	- 1	1 13	- 9	- 10	- 4	- -	- -	326	8·58
Desertion, . .	64	{ Males, Fem.,.	28 36	25 36	3 -	12 25	- -	16 11	- -	- -	2 4	9 13	11 12	5 5	1 2	1 -	844	13·19
Extreme Cruelty, .	6	{ Males, Fem.,.	1 5	- 5	1 -	- 2	- -	1 3	- -	- -	1 -	- -	- 3	- 2	- -	- -	82	13·67
Intoxication, . .	28	{ Males, Fem.,.	2 26	2 25	- 1	- 14	- -	2 12	- -	- -	1 4	- 9	1 10	- 3	- -	- -	292	10·43

Non-support, . . .	3	Fem., .	3	—	3	—	—	—	1	1	—	—	45	15·00
Nullity of marriage,	2	Males,	2	—	2	—	—	—	—	—	—	—	7	3·50
Totals, . . .	187	Males, 62 Fem., 125	53 119	9 6	22 70	— —	40 55	2 —	14 22	16 37	6 44	2 19	2,033	10·88

{ Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been returned or not), 7
 " " pending Jan. 1, 1897, in which decrees nisi had been entered at that date, —
 " " filed during the year 1897, 2
 " " in which decrees nisi were entered during the year 1897, 3
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897, 2
 Number of cases finally determined in 1897, 2

DUKES CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Cruel and abusive treatment, . .	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	-	12	12·00
Desertion, . .	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	-	17	17·00
Totals, . .	2	Fem., .	2	-	2	-	-	-	-	-	2	-	-	-	-	29	14·50

DIVORCES, 1897 — Continued.

ESSEX CO., {	Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not),	484
	“ “ pending Jan. 1, 1897, in which decrees nisi had been entered at that date,	119
	“ “ filed during the year 1897,	188
	“ “ in which decrees nisi were entered during the year 1897,	180
	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1897,	163
	Number of cases finally determined in 1897	187

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery, . .	42	{ Males, Fem., .	23 19	16 17	7 2	19 17	— —	4 2	— —	4 3	11 9	6 4	2 3	— —	{ —	408	9·72
Cruel and abusive treatment, . .	21	{ Males, Fem., .	4 17	2 14	2 3	1 16	— —	3 1	— —	1 2	— 9	1 4	2 1	— 1	{ —	252	12·00
Desertion, . .	93	{ Males, Fem., .	37 56	29 52	8 4	33 51	— —	4 5	— —	7 6	14 22	14 21	1 6	— 1	{ —	964	*10·48
Extreme cruelty, .	15	Fem., .	15	10	5	14	—	1	2	3	6	3	1	—	—	107	7·13
Intoxication, . .	10	{ Males, Fem., .	5 5	4 5	1 —	5 5	— —	— —	— —	— —	1 2	4 1	— 2	— —	{ —	138	13·80
Non-support, . .	6	Fem., .	6	6	—	5	—	1	—	2	2	2	—	—	—	52	8·67
Totals, . .	187	{ Males, Fem., .	69 118	51 104	18 14	58 108	— —	11 10	— —	12 16	26 50	25 35	5 13	— 2	{ —	1,921	+10·33

* Aggregate and average of 92 cases.

† Aggregate and average of 186.

FRANKLIN CO.,	{ Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not), }										33
	{ " " pending Jan. 1, 1897, in which decrees nisi had been entered at that date, }										18
	{ " " filed during the year 1897, }										25
	{ " " in which decrees nisi were entered during the year 1897, }										23
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897, }										21
	{ Number of cases finally determined in 1897, }										25

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery, . .	4	{ Males, Fem.,.	2 2	- -	2 2	- -	- -	- -	- 1	1 1	1 -	- -	- -	- -	- -	30	7.50	
Cruel and abusive treatment, . .	3	Fem.,.	3	-	3	-	-	-	-	1	1	-	-	1	-	55	18.34	
Desertion, . .	12	{ Males, Fem.,.	1 11	- -	- 9	- -	1 2	- -	- 1	- 2	1 6	1 1	- -	- -	- -	176	14.67	
Extreme cruelty, .	1	Fem.,.	1	-	1	-	-	-	-	1	-	-	-	-	-	4	4.00	
Impotency, . .	1	Fem.,.	1	-	1	-	-	-	-	-	-	-	-	-	-	7	7.00	
Intoxication, . .	2	Fem.,.	2	-	2	-	-	-	-	1	-	1	-	-	-	14	7.00	
Non-support, . .	2	Fem.,.	2	-	2	-	-	-	-	2	-	-	-	-	-	5	2.50	
Totals, . .	25	{ Males, Fem.,.	3 22	- -	2 20	- -	1 2	- -	- -	1 6	2 8	- 1	- 2	- -	- -	291	11.64	

DIVORCES, 1897—Continued.

[		Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not),	153
“		“ pending Jan. 1, 1897, in which decrees nisi had been entered at that date,	28
“		“ filed during the year 1897,	105
“		“ in which decrees nisi were entered during the year 1897,	75
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1897,			73
Number of cases finally determined in 1897,			111

HAMPDEN CO.,

CAUSES.	LIBILITIES.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			Granted.	Refused.	Discon- tinued or dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery,	19	{ Males, Fem., .	12 7	- 1	4 3	1 -	7 4	- -	3 2	4 1	4 4	1 -	- -	- -	- -	199	10.48	
Cruel and abusive treatment,	29	{ Males, Fem., .	7 22	- -	2 11	- -	5 11	1 1	1 -	2 6	8 8	2 2	- -	- -	- -	256	8.83	
Desertion,	40	{ Males, Fem., .	18 22	- -	13 14	- -	5 8	- -	- -	1 1	6 7	5 10	6 3	- 1	- -	543	13.58	
Imprisonment,	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	-	5	5.00	
Intoxication,	17	{ Males, Fem., .	1 16	- 1	- 12	- -	1 4	- -	- -	1 4	- 4	7 1	- -	- -	- -	166	9.77	
Non-support,	5	Fem., .	5	-	3	-	2	-	-	2	2	1	-	-	-	34	6.80	
Totals,	111	{ Males, Fem., .	38 73	- 2	19 44	1 -	18 29	1 1	1 -	6 14	12 21	11 30	7 6	- 1	- -	1,203	10.84	

HAMPSHIRE CO.,	[Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not), 21	
	" " pending Jan. 1, 1897, in which decrees nisi had been entered at that date, 6	
	" " filed during the year 1897, 18	
	" " in which decrees nisi were entered during the year 1897, 13	
	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897, 12	
	Number of cases finally determined in 1897, 17	

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery, . .	3	{ Males, Fem.,.	1 2	1 -	- 2	1 -	- -	- -	- -	- 1	1 -	- 1	- -	- -	- -	40	13.33
Cruel and abusive treatment, . .	2	Fem.,.	2	2	2	-	-	-	-	-	1	-	1	-	-	31	15.50
Desertion, . .	7	{ Males, Fem.,.	1 6	1 5	- 5	1 1	- -	- -	- -	1 1	1 1	- 1	- 1	- 2	- -	126	18.00
Extreme cruelty, .	3	Fem.,.	3	1	2	2	1	-	-	-	1	2	-	-	-	31	10.33
Intoxication, . .	1	Fem.,.	1	1	1	1	-	-	-	-	1	-	-	-	-	6	6.00
Non-support, . .	1	Fem.,.	1	1	1	-	1	1	-	1	-	-	-	-	-	4 mos.	.34
Totals, . .	17	{ Males, Fem.,.	2 15	2 12	- 12	2 2	1 1	- -	- -	1 6	1 3	- 3	- 2	- -	- -	234	13.77

DIVORCES, 1897—Continued.

MIDDLESEX CO.,	{	Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not),	432
	{	“ “ pending Jan. 1, 1897, in which decrees nisi had been entered at that date,	90
	{	“ “ filed during the year 1897,	247
	{	“ “ in which decrees nisi were entered during the year 1897,	179
	{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897,	176
	{	Number of cases finally determined in 1897,	354

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	SEX.			Granted.	Refused.	Discon- tinued or dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.				
Adultery, . .	97	{ Males, Fem., .	56	36	20	4	32	1	-	17	12	19	6	1	{ - - }	1,039	10.71		
			41	26	18	2	21	-	4	17	15	2	3						
Desertion, . .	137	{ Males, Fem., .	55	44	34	2	19	-	-	7	11	28	8	1	{ - - }	1,863	13.60		
			82	75	51	-	31	-	5	25	30	18	4						
Extreme cruelty, .	72	{ Males, Fem., .	7	4	2	-	5	-	-	1	2	1	1	2	{ - - }	740	10.28		
			65	51	26	4	35	1	19	16	23	5	1						
Imprisonment, .	1	Fem., .	1	1	-	-	1	-	-	-	-	-	-	1	34	31.00			

Intoxication, . . .	34	{ Males, Fem., .	12 22	8 21	4 1	5 12	- -	7 10	- -	- -	3 5	2 4	5 11	2 1	- 1	- -	401	11-80
Non-support, . . .	13	{ Fem., .	13	10	3	8	1	4	-	-	2	5	4	1	1	-	145	11-15
Totals, . . .	354	{ Males, Fem., .	130 224	92 184	38 40	61 115	6 7	63 102	1 1	- -	28 35	27 67	53 83	17 27	4 11	- -	4,222	11-92

{ Number of libels pending Jan. 1, 1897 (including all cases, whether decrees *nisi* had been entered or not), 1
 " " pending Jan. 1, 1897, in which decrees *nisi* had been entered at that date, 1
 " " filed during the year 1897, 3
 " " in which decrees *nisi* were entered during the year 1897, 2
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897, 1
 Number of cases finally determined in 1897, 1

NANTUCKET CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aver- age.	
	No.	SEX.			Granted.	Refused.	Discon- tinued or dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk		Aggre- gate.
Adultery,	1	Fem.,	1	-	1	-	-	-	-	-	-	-	1	-	32	32.00	

PLYMOUTH CO.,

Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not), 68
 " " pending Jan. 1, 1897, in which decrees nisi had been entered at that date, 15
 " " filed during the year 1897, 60
 " " in which decrees nisi were entered during the year 1897, 60
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897, 58
 Number of cases finally determined in 1897, 86

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery, . .	12	{ Males, Fem.,.	7 5	3 3	4 2	3 4	-	4 1	-	3 -	1 2	2 2	- 1	1 -	-	152	12·67
Cruel and abusive treatment, . .	19	{ Males, Fem.,.	3 16	1 16	2 -	1 10	-	2 6	-	- 6	- 4	2 3	1 2	1 -	-	220	11·58
Desertion, . .	35	{ Males, Fem.,.	15 20	15 19	- 1	11 14	-	4 6	-	3 5	6 4	2 7	4 3	- 1	-	433	12·38
Extreme cruelty, .	2	Fem.,.	2	1	1	2	-	-	-	2	-	-	-	-	-	6	3·00
Intoxication, . .	7	{ Males, Fem.,.	2 5	1 5	1 -	1 5	-	1 -	-	- 1	- 1	2 2	- -	1 -	-	104	14·86
Non-support, . .	8	Fem.,.	8	8	-	6	-	2	-	1	3	1	3	-	-	107	13·38
Nullity of marriage,	3	{ Males, Fem.,.	1 2	1 2	- -	1 2	-	-	-	-	-	1 2	- -	- -	-	36	12·00
Totals, . .	86	{ Males, Fem.,.	28 58	21 54	7 4	17 43	-	11 15	-	6 15	7 14	9 17	5 9	1 3	-	1,058	12·30

Divorces, 1897 — Continued.

{	Number of libels pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not),	578
“	“ “ “ pending Jan. 1, 1897, in which decrees nisi had been entered at that date,	135
“	“ “ “ filed during the year 1897,	471
“	“ “ “ in which decrees nisi were entered during the year 1897,	311
{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897,	205
{	Number of cases finally determined in 1897,	443

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery, . .	87	{ Males, Fem.,.	40 47	33 41	7 6	23 40	5 2	12 5	1 —	1 —	16 12	9 19	13 12	— 3	— 1	— —	708	8·14
Cruel and abusive treatment, . .	70	{ Males, Fem.,.	4 66	— 58	4 8	— 56	3 3	1 7	— —	— —	1 15	— 21	2 23	— 5	1 1	— 1	717	*10·39
Desertion, . .	169	{ Males, Fem.,.	62 107	51 101	8 3	48 98	7 3	7 6	— —	— —	5 12	25 27	19 41	10 20	3 4	— —	2,239	13·25
Extreme cruelty, .	12	Fem.,.	12	10	2	8	3	1	—	—	4	2	5	1	—	—	110	9·17
Imprisonment, .	1	Fem.,.	1	1	—	1	—	—	—	—	—	1	—	—	—	—	8	8·00

DIVORCES, 1897 — Concluded.

Number of bills pending Jan. 1, 1897 (including all cases, whether decrees nisi had been entered or not),	222
“ “ pending Jan. 1, 1897, in which decrees nisi had been entered at that date,	52
“ “ filed during the year 1897,	176
“ “ in which decrees nisi were entered during the year 1897,	124
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1897,	127
Number of cases finally determined in 1897,	137

WORCESTER CO.,

C A U S E S.	L I T I G A N T S.		Not con- tested.	Con- tested.	D I V O R C E.			N U M B E R O F Y E A R S M A R R I E D.									
	No.	S E X.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery,	20	{ Males, Fem., .	11 9	5 8	9 9	— —	2 —	— —	1 1	3 4	7 2	— 1	— 1	— —	256	12·80	
Cruel and abusive treatment,	18	{ Males, Fem., .	1 17	— 15	1 15	— —	2 —	— —	— 1	3 4	9 —	— —	— —	— —	170	9·44	
Desertion,	68	{ Males, Fem., .	27 41	18 36	21 39	— —	6 2	— —	— —	4 3	8 17	10 11	3 9	2 1	886	13·03	
Extreme cruelty,	2	Fem., .	2	1	2	—	—	—	—	1	1	—	—	—	9	4·50	
Imprisonment,	1	Fem., .	1	1	1	—	—	—	—	—	—	1	—	—	14	14·00	
Intoxication,	13	{ Males, Fem., .	2 11	1 11	2 11	— —	— —	— —	— —	1 1	— 5	1 3	— 2	— —	150	11·54	
Non-support,	12	Fem., .	12	12	12	—	—	—	—	3	6	2	1	—	101	8·42	
Nullity of marriage,	1	Male, .	1	1	1	—	—	—	—	—	1	—	—	—	8	8·00	
Totals,	*135	{ Males, Fem., .	42 93	25 84	34 89	— —	8 4	— —	— 2	6 11	13 37	18 28	3 13	2 2	1,594	11·81	

* Two petitions to annul.

MEDICAL EXAMINERS' RETURNS.

1897.

MEDICAL EXAMINERS' RETURNS.

TABLE I.—BY STATE AND COUNTIES.

Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in Each County, which have been Investigated during the Year 1897, under the Medical Examiner Laws.

	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated, . . .	100.00	2,279	15	61	261	4	239	34	175	51	378	1	96	58	624	282
HOMICIDE.																
Totals,	3.07	70	—	5	7	—	8	1	2	2	9	—	1	2	22	11
<i>Abortion,</i>	—	18	—	1	2	—	3	—	1	1	1	—	1	—	5	3
<i>Infanticide,</i>	—	12	—	—	2	—	3	—	—	1	1	—	—	—	1	4
<i>Weapons,</i>																
<i>Fire-arms,</i>	—	17	—	3	—	—	—	—	1	—	3	—	—	—	8	2
<i>Stabbing,</i>	—	8	—	—	2	—	1	—	—	—	—	—	—	1	4	—
<i>Poisons.</i>																
<i>Other methods,</i>	—	15	—	1	1	—	1	1	—	—	4	—	—	1	4	2
SUICIDE.																
Totals,	12.50	285	2	6	12	—	29	3	23	7	37	—	11	10	109	36

TABLE I. — Concluded.

	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
CAUSES NOT DUE TO VIOLENCE.																
<i>Alcoholism,</i>	3.82	87	—	6	4	—	14	1	4	—	11	—	4	4	27	12
<i>Natural causes,</i>	35.54	810	3	15	160	3	64	6	77	15	151	—	39	15	169	93
<i>Causes unknown or ill-defined,</i>	2.90	66	—	2	6	—	16	2	6	—	18	—	2	1	2	11
AUTOPSIES,	—	245	—	10	13	—	13	1	22	5	36	—	4	5	120	16

TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.												AGES.														
	Sex.	Totals	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
DEATHS FROM VIOLENCE.																													
CRIMINAL VIOLENCE.																													
I. HOMICIDE,																													
{ Totals, 70																													
{ Males, 33																													
{ Fem., 36																													
{ Unk., 1																													
By weapons.																													
{ Totals, 17																													
{ Males, 8																													
{ Fem., 9																													
— Shooting,																													
{ Totals, 17																													
{ Males, 8																													
{ Fem., 9																													
— Stabbing,																													
{ Totals, 8																													
{ Males, 4																													
{ Fem., 3																													
{ Unk., 1																													
— Other wounds : Incised, crushing or otherwise,																													
{ Totals, 9																													
{ Males, 2																													
{ Fem., 18																													
By falls and blows,																													
{ Totals, 12																													
{ Males, 5																													
{ Fem., 6																													
{ Unk., 1																													
By smothering and strangulation,																													
{ Totals, 285																													
{ Males, 225																													
{ Fem., 60																													
Abortion,																													
{ Totals, 13																													
{ Males, 13																													
{ Fem., 13																													
Infanticide,																													
{ Totals, 13																													
{ Males, 13																													
{ Fem., 13																													
{ Unk., 1																													
Violence (NOT CRIMINAL).																													
II. SUICIDE,																													
{ Totals, 255																													
{ Males, 225																													
{ Fem., 60																													

EDITORIAL OBSERVATIONS

BY

FRANCIS A. HARRIS, M.D.

FIFTY-SIXTH REGISTRATION REPORT.

(1897.)

The following observations upon the statistics of the Births, Marriages and Deaths registered in Massachusetts in the year 1897, together with some comments upon the statistics of Divorce and the Returns of the Medical Examiners, are intended to set forth the principal points of interest derived from a study of the figures and to furnish some comparisons between the statistics of the year 1897 and those of other years, and to render these statistics "of practical utility" within the meaning of the statute providing for the preparation of this report.

The plan pursued in this report is the same as that of the reports for the years 1891-94 in the matter of condensation and the avoidance of what was apparently superfluous repetition of the same matter.

Many tables published in the report for 1895 whose value is dependent upon an accurate knowledge of the number of the population, a knowledge only to be had in census years, are omitted in the report for 1897.

The editor is indebted to the work of Professor Richmond Mayo-Smith of Columbia College on Statistics and Sociology for the statistics as to births, marriages and deaths in many foreign countries which are presented in tables under their appropriate heads and which give the average rates for the period of twenty years 1871-90 and the rates for the years 1891, 1892 and 1893.

The number of births returned by the Registration Officers of Massachusetts for the year 1897 was 73,205, the number of marriages was 23,038 and of deaths 47,419 or 862 more births, 613 less marriages and 1,962 less deaths than were recorded in 1896.

The aggregate registration including 2,652 still-births was 146,314 which was 1,676 less than that of 1896.

The excess of living births over deaths was 25,786. This was greater by 2,824 than the excess in 1896, and was greater than that of any other year since the beginning of registration.

TABLE 1. — *Births, Marriages and Deaths, with the Population and Rates for Census Years 1851–1897.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Excess Rate of Births over Deaths.
1851.	1,022,084	28,661	11,966	18,934	9,727	-	-	-	-
1852.	1,049,654	29,802	11,578	18,482	11,320	-	-	-	-
1853.	1,077,224	30,920	12,828	20,301	10,619	-	-	-	-
1854.	1,104,794	31,997	13,683	21,414	10,583	-	-	-	-
1855.	1,132,364	32,845	12,329	20,798	12,047	29·01	21·77	18·37	10·64
1856.	1,152,105	34,445	12,265	20,734	13,711	-	-	-	-
1857.	1,171,846	35,320	11,739	21,280	14,040	-	-	-	-
1858.	1,191,586	34,491	10,527	20,776	13,715	-	-	-	-
1859.	1,211,327	35,442	11,475	20,976	14,466	-	-	-	-
1860.	1,231,067	36,051	12,404	22,068	12,983	29·28	20·15	18·74	10·54
1861.	1,238,260	35,445	10,972	24,085	11,360	-	-	-	-
1862.	1,245,453	32,275	11,014	22,974	9,301	-	-	-	-
1863.	1,252,646	30,314	10,873	27,751	2,563	-	-	-	-
1864.	1,259,839	30,449	12,513	28,753	1,696	-	-	-	-
1865.	1,267,031	30,249	13,051	26,152	4,097	23·87	20·60	20·64	3·23
1866.	1,305,095	34,085	14,428	23,637	10,448	-	-	-	-
1867.	1,343,159	35,062	14,451	22,773	12,289	-	-	-	-
1868.	1,381,223	36,193	13,856	25,603	10,590	-	-	-	-
1869.	1,419,287	36,141	14,826	26,054	10,087	-	-	-	-
1870.	1,457,351	38,259	14,721	27,329	10,930	26·25	20·20	18·75	7·50
1871.	1,496,263	39,791	15,746	27,943	11,848	-	-	-	-
1872.	1,535,175	43,235	16,142	35,019	8,216	-	-	-	-
1873.	1,574,087	44,481	16,437	33,912	10,569	-	-	-	-
1874.	1,612,999	45,631	15,564	31,887	13,744	-	-	-	-
1875.	1,651,912	43,996	13,663	34,978	9,018	26·63	16·54	21·17	5·46
1876.	1,678,147	42,149	12,749	33,186	8,963	-	-	-	-
1877.	1,704,382	41,850	12,758	31,342	10,508	-	-	-	-
1878.	1,730,616	41,238	12,893	31,303	9,935	-	-	-	-
1879.	1,756,851	40,295	13,802	31,801	8,494	-	-	-	-
1880.	1,783,085	44,217	15,538	35,292	8,925	24·80	17·42	19·79	5·01
1881.	1,814,896	45,220	16,768	36,458	8,762	-	-	-	-
1882.	1,846,707	45,670	17,684	36,785	8,885	-	-	-	-
1883.	1,878,518	47,285	18,194	37,748	9,537	-	-	-	-
1884.	1,910,329	48,615	17,333	36,990	11,625	-	-	-	-
1885.	1,942,141	48,790	17,052	38,094	10,696	25·12	17·56	19·61	5·51
1886.	2,001,501	50,788	18,018	37,244	13,544	-	-	-	-
1887.	2,060,861	53,174	19,533	40,763	12,411	-	-	-	-
1888.	2,120,221	54,893	19,739	42,097	12,796	-	-	-	-
1889.	2,179,552	57,075	20,397	41,777	15,298	-	-	-	-
1890.	2,238,943	57,777	20,838	43,528	14,249	25·81	18·62	19·44	6·37
1891.	2,288,911	63,004	21,675	45,185	17,819	-	-	-	-
1892.	2,339,994	65,824	22,507	48,762	17,057	-	-	-	-
1893.	2,392,217	67,192	22,814	49,084	18,108	-	-	-	-
1894.	2,445,605	66,936	20,619	46,791	20,145	-	-	-	-
1895.	2,500,183	67,545	23,102	47,540	20,005	27·02	18·48	19·01	8·00
1896.	2,555,987	72,343	23,651	49,381	22,962	-	-	-	-
1897.	2,613,036	73,205	23,088	47,419	25,786	-	-	-	-

The ratios to the population for 1897 were as follows, as calculated upon the estimated number of the population of 1897, namely, 2,613,036. This estimate is based on the geometric ratio of increase between the census years of 1890-95.

Birth-rate 28.01 to 1,000 of the population; marriage rate (marriages), 8.82; persons married, 17.64; death-rate, 18.15; excess of births over deaths, 9.86.

The same data also indicate a daily average of 201 births, 63 marriages and 130 deaths during the year 1897.

In table 1 are presented the population, the number of births, marriages and deaths, the excess of births over deaths, the birth, marriage and death rates, and the natural rate of increase of the population for a period of forty-seven years. The rates are calculated only for the census years.

Table 2 presents the number of the population of Massachusetts with the total increase by periods of five years as compared with previous census years compiled from Provincial, United States and State Census Reports.

TABLE 2. — *Population of Massachusetts showing Increase as compared with Previous Census Years (1765-1895), compiled from Provincial, United States and State Census Reports.**

YEARS.	Population.	Increase (+) or Decrease (—) as com- pared with Previous Census.
1765 (Prov.),	239,764	—
1776 (Prov.),	299,841	+ 60,077
1790 (U. S.),	378,787	+ 78,946
1800 (U. S.),	422,845	+ 44,058
1810 (U. S.),	472,040	+ 49,195
1820 (U. S.),	523,287	+ 51,247
1830 (U. S.),	610,408	+ 87,121
1840 (U. S.),	737,700	+127,292
1850 (U. S.),	994,514	+256,814
1855 (State),	1,132,369	+137,855
1860 (U. S.),	1,231,066	+ 98,697
1865 (State),	1,267,031	+ 35,965
1870 (U. S.),	1,457,351	+190,320
1875 (State),	1,651,912	+194,561
1880 (U. S.),	1,783,085	+131,173
1885 (State),	1,942,141	+159,056
1890 (U. S.),	2,238,943	+296,802
1895 (State),	2,500,183	+261,240

* Census of Massachusetts, Part 2, 1895, p. 216.

BIRTHS.

The number of births registered in 1897 was 73,205, which was larger than that of any year since the beginning of registration in Massachusetts; the rate for living births as calculated from the population whose number is estimated as 2,613,036 (28·01) was greater than that of any year since 1861 with the exception of the years 1872, 1873, 1874, 1892, 1893 and 1896, and also greater than that of any five-year period since those of 1851-1855 and 1856-1860.

The number of births and still-births for a period of twenty years 1878-1897 is presented in the following table (and in table 4 the birth-rates for forty-seven years, and for forty-five years in groups of five-year periods).

TABLE 3. — *Births for Twenty Years.*

YEARS.	Born Alive.	Still-Born.	Totals.	YEARS.	Born Alive.	Still-Born.	Totals.
1878, .	44,238	1,261	42,499	1888, .	54,893	1,943	56,836
1879, .	40,295	1,261	41,556	1889, .	57,075	2,021	59,096
1880, .	44,217	1,297	45,514	1890, .	57,777	2,099	59,876
1881, .	45,220	1,466	46,686	1891, .	63,004	2,222	65,226
1882, .	45,670	1,485	47,155	1892, .	65,824	2,293	68,117
1883, .	47,285	1,589	48,874	1893, .	67,192	2,444	69,636
1884, .	48,615	1,628	50,243	1894, .	66,936	2,353	69,289
1885, .	48,790	1,589	50,379	1895, .	67,545	2,367	69,912
1886, .	50,788	1,796	52,584	1896, .	72,343	2,615	74,958
1887, .	53,174	1,794	54,968	1897, .	73,205	2,652	75,857

The birth-rate for 1897, including still-births, was 29·03, or 1·00 for still-births alone, as compared with 29·33 and 1·00 in 1896.

TABLE 4. — *Showing Birth-rates, 1851-1897.*

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population.	
1851, . . .	28·04	} 28·63	1876, . . .	25·12	} 24·29
1852, . . .	28·39		1877, . . .	24·55	
1853, . . .	28·70		1878, . . .	23·83	
1854, . . .	28·96		1879, . . .	22·94	
1855, . . .	29·01		1880, . . .	24·80	
1856, . . .	29·89	} 29·50	1881, . . .	24·91	} 25·08
1857, . . .	30·14		1882, . . .	24·73	
1858, . . .	28·95		1883, . . .	25·17	
1859, . . .	29·26		1884, . . .	25·45	
1860, . . .	29·28		1885, . . .	25·12	
1861, . . .	28·62	} 25·34	1886, . . .	25·37	} 25·82
1862, . . .	25·91		1887, . . .	25·80	
1863, . . .	24·20		1888, . . .	25·89	
1864, . . .	24·17		1889, . . .	26·19	
1865, . . .	23·87		1890, . . .	25·81	
1866, . . .	26·12	} 26·02	1891, . . .	27·53	} 27·62
1867, . . .	26·11		1892, . . .	28·13	
1868, . . .	26·21		1893, . . .	28·09	
1869, . . .	25·46		1894, . . .	27·37	
1870, . . .	26·25		1895, . . .	27·02	
1871, . . .	26·60	} 27·58	1896, . . .	28·30	}
1872, . . .	28·16		1897, . . .	28·01	
1873, . . .	28·26				
1874, . . .	28·29				
1875, . . .	26·63				

In Table 5 are presented the birth-rates for Massachusetts and several foreign countries. This table gives the average rates for the period of twenty years (1871-1890) and the rates for the years 1891, 1892 and 1893. For the data of this table credit, as previously stated, is due to the work of Dr. Richmond Mayo-Smith, Ph.D., of Columbia College, on Statistics and Sociology.

TABLE 5. — *Comparative Birth-rates.*

COUNTRIES.	AVERAGE.			
	1871-90.	1891.	1892.	1893.
Massachusetts,	25·71	27·53	28·13	28·09
Hungary, 1876-1890, . .	44·0	42·3	40·3	42·5
Austria,	38·6	38·1	36·2	—
Germany,	38·1	37·0	35·7	36·7
Italy,	37·3	37·3	36·3	36·6
Holland,	35·2	33·7	32·0	33·8
England and Wales, . .	34·0	31·4	30·5	30·8
Scotland,	33·6	31·2	30·8	31·0
United Kingdom, . . .	32·6	30·4	29·5	29·9
Denmark,	31·7	31·0	29·5	30·6
Belgium,	31·0	29·6	28·9	29·5
Norway,	30·7	30·9	29·6	30·7
Sweden,	29·8	28·3	27·0	—
Switzerland,	29·4	28·3	28·1	28·5
Ireland,	24·9	23·1	22·4	23·0
France,	24·6	22·6	22·1	—

In table 6 are presented the number of births by counties for a period of twenty-eight years and the birth-rates of census years. In this table the births of each county for any given year and the birth-rate for any census year may be compared with those of other counties and with those of the State for the same year, and also with the births of the same county in other years as well as the birth-rates of the counties in census years.

This table shows a considerable uniformity in the birth-rates of the different counties when the birth-rates for counties are compared for different census years, while compared with each other the birth-rates present considerable variations, Essex county having the highest rate and Nantucket, Barnstable and Dukes the lowest in the last census year, 1895.

As compared with the births for 1896 there was an increase in Berkshire, Bristol, Hampden and Suffolk counties and a decrease in all the rest.

TABLE 6. — *Births, 1870-1897, and Birth-rates in Census Years 1865-1895, by Counties.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865,	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
" 1870,	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,457,351
" 1875,	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	284,112	3,201	88,331	69,362	364,886	210,295	1,651,912
" 1880,	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,897	1,783,085
" 1885,	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
" 1890,	29,172	81,108	186,465	4,369	299,995	38,610	135,713	51,859	431,167	3,268	118,950	92,700	484,780	280,787	2,238,943
<i>Birth-rates,</i>															
Living births, 1865,	22.3	23.6	22.1	20.71	21.8	18.2	24.2	21.1	24.4	10.11	24.8	20.9	27.5	24.5	23.9
" 1870,	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
<i>Birth-rates,</i>															
Living births, 1870,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
" 1875,	709	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1880,	669	1,637	3,156	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1885,	615	1,653	3,328	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874,	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	45,631
" 1875,	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
<i>Birth-rates,</i>															
Living births, 1875,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
" 1876,	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,324	5,451	42,149
" 1877,	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
" 1878,	578	1,508	3,171	54	5,369	617	2,273	894	7,264	69	2,039	1,338	10,715	5,349	41,288
" 1879,	542	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880,	505	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,719	44,217
<i>Birth-rates,</i>															
Living births, 1880,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.03	21.4	18.2	28.8	25.4	24.8
" 1881,	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,450	11,124	5,959	45,220
" 1882,	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
" 1883,	508	1,947	4,051	57	6,036	729	2,907	969	8,127	64	2,222	1,445	11,908	6,155	47,285
" 1884,	504	2,005	4,181	45	6,058	709	3,496	979	8,564	57	2,267	1,488	12,063	6,198	48,615
" 1885,	518	1,901	4,190	66	6,070	747	3,482	954	8,843	56	2,329	1,528	12,092	6,034	48,790

TABLE 6. — *Births, 1870-1897, and Birth-rates in Census Years 1865-1895, by Counties — Concluded.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
<i>Birth-rates,</i> Living births,	1885, 489	25·7	26·4	15·96	23·0	19·9	29·8	19·7	24·7	11·46	22·8	18·7	28·7	24·7	25·1
“	1886, 501	1,948	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
“	1887, 547	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
“	1888, 539	2,159	4,854	55	6,884	740	3,858	1,069	10,105	46	2,487	1,667	13,334	7,088	54,893
“	1889, 488	2,139	4,826	68	7,073	828	4,038	1,092	10,925	52	2,778	1,736	13,525	7,356	57,075
“	1890, 488	2,135	4,958	79	7,104	760	4,136	1,084	11,149	50	2,710	1,758	14,046	7,320	57,777
<i>Birth-rates,</i> Living births,	1890, 530	26·32	26·58	18·08	23·68	19·68	30·47	20·90	25·85	15·30	22·78	18·96	28·98	26·07	25·81
“	1891, 546	2,179	5,436	56	7,804	813	4,611	1,126	12,347	52	2,947	1,905	15,227	7,971	63,004
“	1892, 516	2,083	5,924	71	7,784	898	4,708	1,229	12,879	50	2,956	1,946	16,542	8,208	65,824
“	1893, 536	2,283	6,200	73	8,392	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696	67,192
“	1894, 520	2,248	6,188	65	8,177	912	4,589	1,194	13,246	55	3,105	1,976	16,408	8,237	66,936
“	1895, 494	2,193	6,163	86	8,004	833	4,891	1,186	13,501	55	3,147	2,064	16,708	8,134	67,545
<i>Birth-rates,</i> Living births,	1880, 482	25·41	28·14	20·29	34·74	20·75	31·98	21·68	27·04	18·24	23·34	20·34	31·06	26·54	27·02
“	1896, 482	2,285	7,280	66	8,746	901	4,998	1,298	14,135	61	3,238	2,217	17,779	8,845	72,343
“	1897, 482	2,474	8,092	61	8,560	865	5,179	1,246	14,015	44	3,229	2,104	18,167	8,687	73,205
Ratio of population to number of fam- ilies (1875), . . .	3·86	4·82	4·59	3·59	4·45	4·28	4·72	4·67	4·68	3·41	4·53	4·24	4·84	4·55	4·60
Ratio of population to number of fam- ilies (1885), . . .	3·58	4·69	4·55	3·39	4·45	4·25	4·67	4·59	4·70	3·06	4·52	4·12	4·84	4·50	4·58
Ratio of population to number of fam- ilies (1895), . . .	3·42	4·59	4·59	3·24	4·44	4·17	4·66	4·66	4·64	3·07	4·54	4·09	4·78	4·55	4·57

Seasons of the Year. — In tables 7 and 8 is shown the relation of the birth-rate to the seasons of the year; in the former table the data of 1897 are compared with those of 1896, by months and quarters, and in the latter the number of births in each month for a period of twenty years is presented.

TABLE 7. — *Births and Birth-rates, by Months and Quarters, 1896-1897.*

	Births registered in Each Month.		Births registered in Each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
January, .	5,852	6,265	} 17,411	18,287	{ 8·1	8·6	} 24·1	25·0
February, .	5,543	5,634			{ 7·7	7·7		
March, .	6,016	6,388			{ 8·3	8·7		
April, .	5,902	5,705	} 17,694	17,063	{ 8·2	7·8	} 24·5	23·3
May, .	5,952	5,665			{ 8·2	7·7		
June, .	5,840	5,693			{ 8·1	7·8		
July, .	6,229	6,356	} 18,986	19,302	{ 8·5	8·7	} 26·2	26·4
August, .	6,551	6,708			{ 9·1	9·2		
September, .	6,206	6,238			{ 8·6	8·5		
October, .	6,123	6,330	} 18,242	18,553	{ 8·5	8·6	} 25·2	25·3
November, .	5,943	6,015			{ 8·2	8·2		
December, .	6,176	6,208			{ 8·5	8·5		
The Year,*	72,333	73,205	72,333	73,205	100·0	100·0	100·0	100·0

* From this table are omitted in calculation 10 births occurring in 1896, the dates of which are unspecified.

The largest number of births in a single month in 1897 occurred in August and in the third quarter of the year, and the least number occurred in February and in the second quarter.

TABLE 8. — *Living Births. — By Months, Quarters and Periods of Six Months. — Twenty Years.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1878, . . .	3,181	3,116	3,442	3,172	3,248	3,121	3,525	3,765	3,639	3,776	3,555	3,690
1879, . . .	3,226	3,064	3,322	3,048	3,125	3,275	3,544	3,720	3,372	3,476	3,505	3,612
1880, . . .	3,372	3,369	3,579	3,521	3,708	3,642	3,840	3,921	3,845	3,845	3,791	3,779
1881, . . .	3,641	3,475	3,703	3,567	3,713	3,595	3,949	4,263	3,856	3,827	3,783	3,843
1882, . . .	3,651	3,449	3,808	3,721	3,516	3,614	3,942	4,162	3,970	4,084	3,784	3,966
1883, . . .	3,654	3,465	3,869	3,574	3,662	3,861	4,204	4,323	4,241	4,326	4,033	4,067
1884, . . .	2,887	3,812	4,003	3,819	3,959	3,992	4,192	4,293	4,189	4,173	4,008	4,288
1885, . . .	3,965	3,821	4,104	3,836	4,001	3,840	4,219	4,461	4,246	4,194	3,992	4,106
1886, . . .	4,060	3,803	4,273	3,876	3,951	4,033	4,491	4,569	4,555	4,578	4,209	4,389
1887, . . .	4,263	4,070	4,430	4,167	4,306	4,337	4,682	4,884	4,598	4,563	4,450	4,424
1888, . . .	4,476	4,145	4,532	4,010	4,336	4,670	5,032	4,963	4,855	4,665	4,440	4,769
1889, . . .	4,564	4,276	4,774	4,621	4,546	4,635	5,070	5,174	4,944	4,858	4,712	4,901
1890, . . .	4,947	4,488	4,891	4,436	4,757	4,645	5,147	5,270	4,559	4,569	4,780	5,338
1891, . . .	5,347	4,905	5,448	4,812	5,002	5,119	5,585	5,581	5,388	5,251	5,232	5,334
1892, . . .	5,426	5,043	5,438	5,220	5,342	5,129	5,895	5,833	5,590	5,330	5,576	5,990
1893, . . .	5,611	5,107	5,549	5,391	5,163	5,457	6,095	6,173	5,638	5,716	5,519	5,767
1894, . . .	5,500	4,978	5,681	5,529	5,472	5,506	5,999	5,794	5,458	5,530	5,579	5,907
1895,* . . .	5,803	5,269	5,441	5,033	5,467	5,466	5,927	6,034	5,846	5,891	5,461	5,903
1896,* . . .	4,342	5,543	6,016	5,902	5,952	5,840	6,229	6,551	6,206	6,123	5,943	6,176
1897, . . .	6,265	5,634	6,388	5,705	5,665	5,693	6,356	6,708	6,238	6,330	6,915	6,208
Average, .	4,409	4,242	4,685	4,348	4,445	4,475	4,897	5,023	4,763	4,753	4,616	4,822
Quarters, .	12,336			13,267			14,683			14,191		
Half-years, .	25,602						28,874					

* The deaths from unspecified dates are excluded.

For the period of twenty years (1878–1897) 53 per cent. of the births occurred in the last half of the years of the period, 22·6 per cent. in the first quarter, 24·4 per cent. in the second quarter, 26·9 per cent. in the third quarter and 26·1 per cent. in the last quarter.

The largest average number of births for the period of twenty years occurred in the month of August, and the order of the remaining months was as follows: July, December, September, October, March, November, June, May, January, April, February.

TABLE 9. — *Births. — Ratio of Males to Females. — Ten Years.*

		1896.	1897.	Previous Ten Years, 1888-1897.
Born alive,	{ Males, . .	37,186	37,689	322,497
	{ Females, . .	35,114	35,489	306,392
	{ Not stated, .	43	27	341
		105.9	106.2	105.2
Males to 100 females, . .				
Still-born, . .	{ Males, . .	1,424	1,636	13,199
	{ Females, . .	854	1,005	8,486
	{ Not stated, .	75	11	753
		166.8	162.8	155.5
Males to 100 females, . .				

In table 9 are presented the statistics in regard to the sex of children born alive which appear to show that the ratio of males to females, exclusive of the cases where the sex was not stated, was 106.2 as compared with 105.9 in 1896, 105.2 in 1895, 105.4 in 1894, 104.6 in 1893, 105.6 in 1892 and 105.2 for the ten year period 1888-1897. From the same table it appears that the ratio of males to females among the still-born was in 1897 162.8 as compared with 166.8 in 1896, 159.5 in 1895, 166.8 in 1894 and 155.5 for the ten year period.

In table 10 are presented the statistics relative to the parentage of children born alive in Massachusetts in 1897, together with those relating to plural births.

The excess of children born of foreign parents over those of native parentage in 1897 was 11,432, which was greater by 5 than the excess of the same class in 1896. It was also greater than that of any other year since the beginning of registration.

The number of children born of mixed parentage was 13,918 which was less by 1,115 than the number of this class in 1896 but greater than that of any previous year except 1894.

There was a decrease in the number of children born of mixed parentage in every county except Berkshire, Bristol, Franklin and Nantucket.

In table 11 the percentages of native and foreign-born children are given for a series of years, 1888-1897, by which it appears that the percentage of native-born children has decreased with considerable uniformity during the decade, and it

is also true if a longer period of years is taken into account, although it is greater in 1897 than in any other year since 1892.

The percentage of children born of foreign parents was greater than that of any previous year since 1874.

The percentage of children born of mixed parentage was less than that of any other year in the decade 1888-1897.

TABLE 10. — *Parentage of the Children born alive in the Several Counties of Massachusetts during the Year 1897.*

	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates,	73,205	482	2,474	8,092	61	8,500	865	5,179	1,246	14,015	44	3,229	2,104	18,167	8,687
Both parents native-born,	23,824	318	1,220	1,800	37	3,056	486	1,624	549	4,557	25	1,249	1,078	4,886	2,939
Both parents foreign-born,	35,256	94	761	4,862	17	3,097	242	2,597	456	6,574	3	1,287	619	10,040	4,007
Native-born father and foreign-born mother,	7,152	33	223	662	5	968	61	507	116	1,490	11	351	229	1,669	827
Foreign-born father and native-born mother,	6,766	37	264	757	2	809	74	444	122	1,361	5	322	178	1,495	896
Not stated,	207	—	6	11	—	30	2	7	3	33	—	20	—	77	18

PLURALITY CASES (Included above).				
Totals,	{ Aggregates, 815 729	{ Males, 80 33	{ Females, 72 33	
	8	63	152	—
	172	16	94	38
	92	10	50	20
	80	6	44	18
	293	81	46	199
	167	42	24	101
	126	39	22	98
	382	195	187	

TABLE 11. — *Percentage* of Native and Foreign Living Births in 1897, and in each of the Previous Nine Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born.	
1888,	36·76	42·09	21·15	270
1889,	35·68	43·61	20·72	292
1890,	34·82	44·10	21·08	272
1891,	34·03	44·84	21·13	352
1892,	33·34	45·73	20·93	443
1893,	32·57	47·00	20·43	287
1894,	32·58	46·51	20·91	270
1895,	32·45	46·98	20·57	219
1896,	31·65	47·49	20·86	263
1897,	32·60	48·30	19·10	207

* Excluding births with parentage not reported.

TABLE 12. — *Number of Births during each of the Twenty Years 1878–1897, exhibiting the Sex and Parentage.*

	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
Totals,	41,238	40,295	44,217	45,220	45,670	47,285	48,615	48,790	50,788	53,174
Males,	21,199	20,658	22,667	23,014	23,281	24,388	24,941	25,053	25,959	27,245
Females,	20,022	19,623	21,396	22,069	22,292	22,875	23,658	23,716	24,822	25,915
Unknown,	17	14	154	137	97	22	16	21	7	14
PARENTAGE.										
Native,	16,970	16,768	18,130	18,218	18,565	18,412	18,734	18,922	19,531	20,207
Foreign,	17,105	16,298	17,651	18,169	18,012	19,188	19,750	19,733	20,758	22,781
Native father and foreign mother,	2,637	2,723	3,141	3,267	3,402	3,771	4,058	4,295	4,518	4,853
Foreign father and native mother,	3,680	3,665	4,044	4,119	4,150	4,398	4,613	4,577	4,781	5,025
Not stated,	846	831	1,251	1,447	1,481	1,516	1,460	1,363	1,200	308

Number of Births, etc. — Concluded.

	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Totals,	54,893	57,075	57,777	63,004	65,824	67,192	66,936	67,545	72,343	73,205
Males,	28,156	29,017	29,521	32,532	33,758	34,328	34,338	34,623	37,186	37,689
Females,	26,726	28,042	28,227	30,434	31,951	32,829	32,575	32,905	35,114	35,489
Unknown,	11	16	26	38	115	35	23	17	43	27
PARENTAGE.										
Native,	20,078	20,260	20,023	21,325	21,800	21,788	21,718	21,851	22,810	23,824
Foreign,	22,990	24,760	25,361	28,097	29,895	31,448	31,008	31,628	34,237	35,256
Native father and foreign mother,	5,771	5,913	6,160	6,885	6,919	7,003	7,107	7,026	7,792	7,152
Foreign father and native mother,	5,784	5,850	5,961	6,545	6,767	6,666	6,833	6,821	7,241	6,766
Not stated,	270	292	272	352	443	287	270	219	263	207

In table 12 are given the statistics as to the number of births for twenty years 1878–1897 with the parentage, and from this table it appears that the number born of mixed parentage in 1897 was 13,918, which was less by 1,115 than the number of the same class born in 1896 but was greater than that of any other year in the period except 1894.

Plural births.—In 1897, 1,545 children were born of 771 mothers. Of this number, 1,536 were twins and 9 were triplets. The number of offspring of plural births in 1897 was greater than that of any of the previous twenty years.

TABLE 13. — *Plural Births. — Twenty Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to one Case of Twins.	No. of Living Births to one Case of Triplets.
1878,	397	7	104	5,891
1879,	353	1	114	40,295
1880,	381	3	116	14,739
1881,	389	9	116	5,024
1882,	417	5	109	9,134
1883,	394	5	120	9,457
1884,	432	5	113	9,723
1885,	376	4	130	12,197
1886,	453	5	112	10,158
1887,	451	6	118	8,849
1888,	434	2	125	27,446
1889,	547	3	104	19,025
1890,	502	4	115	14,444
1891,	618	7	102	9,000
1892,	572	8	115	8,228
1893,	610	9	110	7,466
1894,	646	8	103	8,367
1895,	736	9	92	7,505
1896,	719	10	100	7,234
1897,	768	3	91	24,402
Totals,	10,195	113	2,209	258,584
Average,	509.75	5.65	111.50	121,929.20

In table 13 are presented data in regard to plural births for twenty years 1878–1897 showing the number of cases of twins and of triplets with the ratio of living births to one case of twins and also the number of living births to one case of triplets.

The tables relating to illegitimate births are omitted for reasons set forth in the report for 1895.

MARRIAGES.

The number of marriages registered in Massachusetts in 1897 was 23,038, which was 613 less than the number registered in 1896, and 64 less than that of 1895, but was greater than that of any previous year. The number of persons married for each thousand of the living population as estimated was 17.64 and the number of marriages to each thousand was 8.82.

There was one person married to every 56.7 of the population, as compared with one in each 54.0 in 1896, 52.8 in 1895 and 59.3 in 1894.

TABLE 14. — *Marriage-rates, — 1851–1897 (47 years).*

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1851, .	11,966	23.42	85	1875, .	13,663	16.54	121
1852, .	11,578	22.06	91	1876, .	12,749	15.18	132
1853, .	12,828	23.82	84	1877, .	12,758	14.96	134
1854, .	13,683	24.76	81	1878, .	12,893	14.90	134
1855, .	12,329	21.77	92	1879, .	13,802	15.70	127
1856, .	12,265	21.30	94	1880, .	15,538	17.42	114
1857, .	11,739	20.04	100	1881, .	16,768	18.48	109
1858, .	10,527	17.66	113	1882, .	17,684	19.12	104
1859, .	11,475	18.94	106	1883, .	18,194	19.36	103
1860, .	12,404	20.15	99	1884, .	17,333	18.12	110
1861, .	10,972	17.72	113	1885, .	17,052	17.56	114
1862, .	11,014	17.68	113	1886, .	18,018	18.00	111
1863, .	10,873	17.36	115	1887, .	19,533	18.90	105
1864, .	12,513	19.86	101	1888, .	19,739	18.62	107
1865, .	13,051	20.60	97	1889, .	20,397	18.72	107
1866, .	14,428	22.10	90	1890, .	20,838	18.62	107
1867, .	14,451	21.52	93	1891, .	21,675	18.94	106
1868, .	13,856	20.06	99	1892, .	22,507	19.24	104
1869, .	14,826	20.89	96	1893, .	22,814	19.07	105
1870, .	14,721	20.20	99	1894, .	20,619	16.86	118
1871, .	15,746	21.04	95	1895, .	23,102	18.48	108
1872, .	16,142	21.02	95	1896, .	23,651	18.51	108
1873, .	16,437	20.88	96	1897, .	23,038	17.64	109
1874, .	15,564	19.30	103				

In table 14 are presented the number of marriages, persons married in each thousand of the population, and the number living to one marriage for the period of forty-seven years, 1851-1897.

The marriage rate for 1897 as calculated from the estimated number of the population was $\cdot 83$ less than the average rate for the decade 1888-1897 but was $\cdot 51$ greater than the average rate of the census years for the past forty-five years.

Table 15 presents the number of marriages in each county for each year in the period of ten years (1888-1897), together with the marriage rates (number of marriages to each 1,000 living) for the census years 1880, 1885, 1890 and 1895.

TABLE 15. — *Marriages by Counties, 1888-1897, and Marriages to 1,000 Living, 1880, 1885, 1890, 1895.*

	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1880.	1885.	1890.	1895.
THE STATE,	19,739	20,397	20,838	21,675	22,507	22,814	20,619	23,102	23,651	23,038	8-71	8-78	9-31	9-24
Barnstable,	257	251	245	245	221	209	214	207	192	198	7-02	9-34	8-39	7-49
Berkshire,	594	592	613	605	625	613	562	642	628	663	7-20	7-30	7-56	7-44
Bristol,	1,656	1,678	1,885	1,850	2,045	2,089	1,825	2,185	2,377	2,350	8-35	9-12	10-11	9-98
Dukes,	23	35	39	33	38	39	27	38	41	35	8-83	11-85	9-27	8-97
Essex,	2,649	2,763	2,773	2,905	2,899	3,108	2,691	3,025	2,911	2,700	9-68	9-21	9-24	9-16
Franklin,	290	319	285	310	331	335	284	278	303	291	8-50	7-53	7-38	6-92
Hampden,	1,210	1,203	1,198	1,388	1,479	1,401	1,270	1,436	1,503	1,551	9-29	9-24	8-82	9-39
Hampshire,	368	430	421	448	438	410	414	457	449	376	8-11	7-38	8-13	8-35
Middlesex,	3,533	3,754	3,836	4,083	4,259	4,373	3,721	4,289	4,157	4,132	8-38	8-55	8-90	8-59
Nantucket,	24	49	18	16	28	21	16	25	15	22	7-25	5-72	5-50	8-29
Norfolk,	836	936	937	944	956	976	830	908	952	880	7-23	6-94	7-88	6-73
Plymouth,	769	729	803	798	804	840	717	742	790	733	7-89	7-98	8-66	7-31
Suffolk,	5,058	5,229	5,297	5,574	5,708	5,745	5,809	6,324	6,655	6,444	9-63	10-18	10-92	11-72
Worcester,	2,472	2,429	2,488	2,476	2,676	2,655	2,239	2,546	2,678	2,663	8-33	7-65	8-85	8-31

TABLE 16. — *Marriages and Marriage-rates by Months and Quarters, 1896-1897.*

MONTHS.	Marriages registered in each Month.		Marriages registered in each Quarter.		Monthly Percentage of Marriages.		Quarterly Percentage of Marriages.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
January, .	1,830	1,738	} 4,434	4,489	7·74	7·54	} 18·75	19·49
February, .	1,693	1,563			7·16	6·78		
March, .	911	1,188			3·85	5·16		
April, .	2,271	1,862	} 6,856	6,497	9·60	8·08	} 28·99	28·20
May, .	1,459	1,553			6·17	6·74		
June, .	3,126	3,082			13·22	13·38		
July, .	1,669	1,537	} 5,561	5,331	7·06	6·67	} 23·52	23·14
August, .	1,686	1,607			7·13	6·98		
September, .	2,206	2,187			9·33	9·50		
October, .	2,510	2,571	} 6,800	6,721	10·61	11·16	} 28·74	29·17
November, .	2,654	2,569			11·22	11·15		
December, .	1,636	1,581			6·91	6·86		
The four } quarters, }	23,651	23,038	23,651	23,038	100·00	100·00	100·00	100·00

TABLE 17. — *Marriages given Quarterly for Ten Years.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.
1888, . . .	3,740	18·95	5,296	26·83	4,631	23·46	6,072	30·76
1889, . . .	4,127	20·23	5,148	25·24	4,847	23·76	6,275	30·77
1890, . . .	3,852	18·48	5,746	27·58	4,984	23·92	6,256	30·02
1891, . . .	4,154	19·17	5,762	26·58	5,107	23·56	6,652	30·69
1892,* . . .	4,389	19·50	6,138	27·28	5,269	23·52	6,706	29·80
1893.† . . .	4,591	20·13	6,862	30·10	5,201	22·81	6,146	26·96
1894, . . .	3,775	18·31	5,705	27·67	4,842	23·48	6,297	30·54
1895, . . .	4,284	18·55	6,187	26·78	5,523	23·90	7,108	30·77
1896, . . .	4,434	18·75	6,956	28·99	5,561	23·52	6,800	28·74
1897, . . .	4,489	19·49	6,497	28·20	5,331	23·14	6,721	29·17
Average, .	4,194	19·18	6,030	27·59	5,130	23·47	6,503	29·75

* Five marriages are excluded as the dates are unknown.

† Fourteen marriages are excluded as the dates are unknown.

TABLE 18. — *Ages at Marriage of 23,038 Men and of 23,038 Women in 1897.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men,	352	8,043	7,601	3,298	1,643	777	506	345	196	136	78	36	23	4	—
Women,	3,492	10,073	5,436	1,963	1,071	498	250	118	75	41	9	10	2	—	—

Ages at Marriage of 20,010 Bachelors and of 20,825 Maids.

Bachelors,	352	7,992	7,254	2,775	1,096	323	124	55	24	10	4	—	1	—	—
Maids,	3,486	9,898	5,006	1,496	603	215	87	15	13	5	1	—	—	—	—

Ages at Marriage of 3,028 Widowers and of 2,213 Widows.

Widowers,	—	51	347	523	547	354	382	290	172	126	74	36	22	4	—
Widows,	6	175	430	467	458	283	163	103	62	36	8	10	2	—	—

The approximate average age of 23,038 men married in 1896 was 29.10
 “ “ of 23,038 women married in 1896 was 24.78
 “ “ of 20,010 men marrying for the first time in 1896 was 27.10
 “ “ of 20,825 women marrying for the first time in 1896 was 24.47

In table 18 is presented a summary of the number of persons married at different ages. These are classified by sexes, and by their conjugal condition before marriage. The approximate average age of each class is also given.

The number of men married in 1897 under twenty years of age was 1·5 per cent. of the whole number of men married whose ages were known, which was ·3 of one per cent. less than the percentage of the same class in 1896; and the number of women married who were under twenty years of age was 15·2 per cent. of the whole number married whose ages were known as compared with 15·2 per cent. in 1896 and 15·1 per cent. in 1895. The number of men who were married between the ages of twenty and twenty-five was 34·9 per cent. of the whole number, and the number of women married at the same age was 43·7 per cent. as compared with 34·6 per cent. for the men and 44·3 per cent. for the women in 1896. The men who married between twenty-five and thirty were 32·9 per cent. of the whole number and the women were 23·6 per cent. of the whole number as compared with 33·4 for men and 23·6 for women in 1896. Eight hundred and eighteen men and 255 women married after having attained the age of fifty years; 27 men and two women were over seventy-five years of age at time of marriage and 4 men were over eighty.

TABLE 19. — *Average Ages at Marriage, 1878-1897.*

YEARS.	Average Age of all Bridegrooms.	Average Age of all Brides.	Average Age of Men Marrying for the First Time.	Average Age of Women Marrying for the First Time.
1878, . . .	28·2	25·0	26·5	23·8
1879, . . .	28·2	25·2	26·7	23·9
1880, . . .	28·9	25·1	26·5	23·8
1881, . . .	23·8	25·1	26·5	23·9
1882, . . .	29·2	25·4	26·5	23·9
1883, . . .	28·8	25·3	26·6	23·4
1884, . . .	29·1	25·1	26·6	24·1
1885, . . .	29·2	25·3	26·8	24·2
1886, . . .	28·9	25·3	26·9	24·2
1887, . . .	29·0	25·5	26·8	24·4
1888, . . .	28·9	25·5	26·8	24·4
1889, . . .	29·1	25·8	26·9	24·5
1890, . . .	28·8	25·5	27·2	24·3
1891, . . .	28·6	25·4	26·8	24·2
1892, . . .	28·8	25·4	26·7	24·3
1893, . . .	28·8	25·5	26·9	24·4
1894, . . .	29·1	25·0	26·9	23·7
1895, . . .	28·9	23·2	26·7	24·4
1896, . . .	29·1	25·6	27·1	24·4
1897, . . .	29·1	24·8	27·1	24·5

In table 19 are presented the average ages at marriage of all persons of both sexes for a period of twenty years, and of persons married for the first time for the same period. The average age of women marrying for the first time was very nearly the same as that of the previous year.

TABLE 20. — *Persons Married who were less than Twenty Years Old.*

AGES.	NUMBERS.	
	Males.	Females.
13 years,	—	—
14 “	—	3
15 “	—	22
16 “	—	179
17 “	14	449
18 “	85	1,276
19 “	253	1,563
Totals,	352	3,492

Table 20 presents the number of persons married in 1897 who were under twenty years of age. The total number of males was 352 and of females 3,492. Three females were fourteen years of age at time of marriage, 22 were fifteen years of age and 179 were sixteen years of age. No male was under 17 years of age.

TABLE 21. — *Conjugal Condition of Persons Married, 1897.*

MALES.	Whole No. of Marriages.	FEMALES.					
		First Marriage.	Second Mar- riage.	Third Mar- riage.	Fourth Mar- riage.	Fifth Mar- riage.	Un- known.
Whole number, .	23,038	20,825	2,128	82	3	—	—
First marriage, .	20,010	18,879	1,109	22	—	—	—
Second marriage, .	2,817	1,841	932	42	2	—	—
Third marriage, .	191	96	78	17	—	—	—
Fourth marriage, .	18	9	7	1	1	—	—
Fifth marriage, .	2	—	2	—	—	—	—
Unknown, . . .	—	—	—	—	—	—	—

In table 21 is given a statement of the number of persons who were married in 1897, with reference to their conjugal condition; the essential data of this table have already been commented on, and repetition is deemed unnecessary.

TABLE 22. — *Marriages according to Nativity. — Percentages for Twenty Years.*

YEARS.	Both Parties Native Born.	Both Parties Foreign Born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1878, . . .	61·38	21·52	8·34	8·64	·12
1879, . . .	62·19	20·23	8·29	9·23	·06
1880, . . .	60·15	21·77	8·97	9·09	·02
1881, . . .	58·12	23·36	9·97	8·52	·03
1882, . . .	55·74	25·56	9·86	8·81	·03
1883, . . .	54·98	26·13	9·99	8·85	·05
1884, . . .	52·89	27·37	10·84	8·88	·02
1885, . . .	53·21	26·55	11·04	9·17	·03
1886, . . .	51·46	27·90	11·18	9·43	·02
1887, . . .	49·85	29·02	11·55	9·56	·02
1888, . . .	48·03	30·61	11·64	9·67	·04
1889, . . .	46·94	31·47	12·11	9·47	·01
1890, . . .	46·11	31·50	11·97	10·35	·01
1891, . . .	45·87	32·37	11·58	10·15	·04
1892, . . .	44·57	33·98	11·37	10·08	·00
1893, . . .	43·96	34·49	11·55	9·97	·03
1894, . . .	44·44	33·64	11·68	10·24	—
1895, . . .	44·55	33·29	11·79	10·36	·01
1896, . . .	43·97	33·48	11·97	10·55	·03
1897, . . .	43·63	33·88	12·08	10·38	·03

In table 22 are presented the percentages for a period of twenty years, 1878–1897 of marriages with reference to the

nativity of groom and bride. By this table it appears that there has been in the percentage of the native born, a general decrease up to 1897. The percentages of the foreign born on the other hand show a general increase with a few exceptions varied inversely with the former. In the class of marriages of persons of mixed parentage there has been an increase with considerable uniformity in the whole period.

TABLE 23. — *Marriages per 1,000 of Population.*

	AVERAGE.			
	1871-90.	1891.	1892.	1893.
Massachusetts,	18·12	18·9	19·2	19·0
Hungary (15 years),	19·1	17·2	18·4	18·6
Prussia,	16·7	16·3	16·1	16·1
German Empire,	16·4	16·1	15·9	15·8
Austria,	16·3	15·4	15·6	—
England and Wales,	15·6	15·6	15·4	14·7
Italy,	15·6	15·0	15·0	14·7
France,	15·4	15·0	15·2	—
Denmark,	15·2	13·6	13·6	14·1
Holland,	15·1	14·2	14·4	14·6
Switzerland,	14·7	14·4	14·8	14·7
United Kingdom,	14·4	14·6	14·5	13·9
Belgium,	14·2	14·8	15·4	15·2
Scotland,	13·9	13·9	14·1	13·2
Norway,	13·7	13·2	12·7	12·8
Sweden,	13·1	11·7	11·4	—
Ireland,	9·0	9·2	9·3	9·4

In table 23 are presented the marriage rates of various foreign countries and of Massachusetts for the years 1891-2-3, together with the average for the twenty years 1871-1890. For this table the editor is indebted to the work before mentioned of Prof. Mayo-Smith of Columbia College.

DIVORCES.

The causes for which divorce from the bonds of matrimony may be granted in Massachusetts as set forth in the Public Statutes are as follows : —

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, and union for three years with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.
10. Gross and confirmed drunkenness from opium or other drugs.

A marriage may be declared void in consequence of violation of the provisions of the laws concerning marriage.

For at least a quarter of a century no divorces have been granted on the ground of union with a religious sect holding the relation of husband and wife unlawful.

The causes for which divorces were granted in Massachusetts in 1897, were as follows,

- | | |
|---------------------------------|-------------------------|
| 1. Adultery. | 6. Impotency. |
| 2. Cruel and abusive treatment. | 7. Intoxication. |
| 3. Desertion. | 8. Non-support. |
| 4. Extreme cruelty. | 9. Nullity of marriage. |
| 5. Imprisonment. | |

It appears that in the year 1897 the whole number of divorces granted was 1,123, which is 107 less than the whole number granted in the year 1896, but 169 more than the number granted in 1895; and it further appears by reference to former reports that the total number of divorces granted in 1897 is larger by 321 than the average number granted in the twenty-year period 1878–1897.

Causes. — Of the whole number of divorces granted in 1897 204, or 18·2 per cent., were granted on the ground of adultery, as compared with 20·7 per cent. in 1896, 19·2 per cent. in 1895, while for the twenty year period 1878–1897 the average percentage was 21·4.

The percentage of divorces granted on the ground of desertion (total 514) was, in 1897 45·77. In 1896 the percentage was 47·39, in 1895 49·56, while it was for the twenty year period, 48·3.

Refusal to cohabit is mentioned in the statute as a cause for divorce, but it must be accompanied with alliance with a religious sect holding the relation of husband and wife unlawful. There is but one case of libel brought on this ground (refusal to cohabit), and here it was claimed on the ground that such refusal was cruelty, but the court held that it was not the kind of cruelty on which a divorce could be granted. There is no reported case of libel brought on the ground of alliance with a religious sect holding the marital relation unlawful.

On pages 144–159 may be found the statistics relating to divorces in Massachusetts for the period of twenty years ending with 1897. The number for each county is specified for each year of the period, the sexes in favor of which they were granted, and the causes for which they were granted.

During the entire period embraced in the tables (years 1878–1897) 15,039 divorces were granted, which was 570 more than were granted in the twenty years ending with 1896.

Sex. — Of the whole number, 10,454, or 69·51 per cent., were granted on complaint of the wife.

Of the divorces granted on account of adultery, 1,620, or 50·4 per cent. were decreed to the wife; of those on account of desertion 76·3 per cent.; of those on account of intoxication 85·8 per cent.; of those on account of extreme cruelty 98·1 per cent.; of those on account of cruel and abusive treatment 97·4 per cent.; and of those on account of non-support 100 per cent.

Causes. — Of the whole number of divorces granted in the period of twenty years ending with 1897, 3,213, or 21·4 per cent., were granted on account of adultery; 7,271, or 48·3 per cent., on account of desertion; 1,918, or 12·6 per cent.,

on account of intoxication ; 690, or 4·6 per cent., on account of extreme cruelty ; 1,486, or 9·9 per cent., on account of cruel and abusive treatment ; and 365, or 2·4 per cent., on account of non-support.

Counties. — The percentages of divorce granted on account of adultery as compared with the total number decreed in each county, was as follows for the twenty years ending with 1897, beginning with the county having the highest percentages.

Franklin,	27·6	Berkshire,	19·5
Bristol,	24·5	Norfolk,	18·1
Suffolk,	23·1	Plymouth,	17·7
Middlesex,	21·8	Hampden,	17·4
Barnstable,	21·5	Hampshire,	16·2
Essex,	21·2	Dukes and Nantucket,	7·8
Worcester,	20·7		

For desertion the percentages were as follows : —

Barnstable,	55·4	Berkshire,	48·6
Norfolk,	52·5	Worcester,	47·1
Hampshire,	51·7	Franklin,	46·0
Essex,	50·9	Hampden,	45·7
Plymouth,	50·7	Suffolk,	45·5
Dukes and Nantucket,	50·0	Bristol,	41·4
Middlesex,	48·7		

For intoxication the percentages were as follows : —

Hampden,	18·1	Berkshire,	10·6
Bristol,	15·8	Norfolk,	10·6
Worcester,	14·5	Plymouth,	10·5
Suffolk,	13·7	Middlesex,	8·1
Hampshire,	11·1	Franklin,	8·0
Dukes and Nantucket,	10·9	Barnstable,	5·8
Essex,	10·7		

For extreme cruelty the percentages were as follows : —

Dukes and Nantucket,	9·1	Hampshire,	4·2
Barnstable,	8·5	Plymouth,	4·1
Middlesex,	8·2	Franklin,	3·6
Berkshire,	6·7	Suffolk,	3·4
Hampden,	5·3	Worcester,	2·9
Essex,	4·5	Norfolk,	2·3
Bristol,	4·4		

In table 24 are presented the ratios of divorces to marriages in each year, for the period of twenty years ending with 1897. The ratio for the entire period was one to 23·8. The highest ratio was in 1894, one to 18·6, and the lowest one to 40·9 in 1881.

For the year 1897, it was one to 20·6, which was the lowest ratio of any year in the whole period except 1894 and 1896.

The average marriage rate for the twenty years (1878–1897) was 18·12 per 1,000 of the population. For the ten years 1878–1887 it was 17·76 and for the following decade 1888–1897 it was 18·47 an increase of ·71 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was from one to 28·07 in the former period to one in 22·83 in the latter.

TABLE 24. — *Ratio of Divorces to Marriages. — Twenty Years.*

YEARS.	Number of Mar- riages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1878,	12,893	*14·90	600	1 to 21·4
1879,	13,802	*15·70	546	1 to 23·4
1880,	15,538	17·42	576	1 to 26·9
1881,	16,768	*18·48	409	1 to 40·9
1882,	17,684	*19·12	515	1 to 34·3
1883,	18,194	*19·36	655	1 to 27·8
1884,	17,333	*18·12	614	1 to 28·2
1885,	17,052	17·56	646	1 to 26·4
1886,	18,018	*18·00	600	1 to 30·0
1887,	19,533	*18·96	796	1 to 24·5
1888,	19,739	*18·62	624	1 to 30·6
1889,	20,397	*18·72	756	1 to 26·9
1890,	20,838	18·62	654	1 to 31·9
1891,	21,675	*19·01	799	1 to 27·1
1892,	22,507	*19·24	790	1 to 28·5
1893,	22,814	*19·07	1,045	1 to 21·8
1894,	20,619	*16·86	1,107	1 to 18·6
1895,	23,102	18·48	954	1 to 24·2
1896,	23,651	18·51	1,230	1 to 19·2
1897,	23,038	17·64	1,123	1 to 20·6
Totals and averages, .	385,195	18·12	16,039	1 to 23·8

* Estimated.

TABLE 25. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties and Causes. — Twenty Years, 1878-1897.*

COUNTIES.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		ALL OTHER CAUSES.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	4,742	47	1 to 100.9	124	1 to 38.2	13	1 to 364.8	19	1 to 240.6	20	1 to 237.1
Berkshire,	11,599	105	1 to 110.4	262	1 to 44.3	51	1 to 203.5	36	1 to 322.2	79	1 to 146.8
Bristol,	33,944	298	1 to 113.9	502	1 to 67.6	172	1 to 197.3	54	1 to 628.6	168	1 to 202.0
Dukes and Nantucket,	1,197	5	1 to 239.4	32	1 to 37.4	7	1 to 171.0	6	1 to 199.5	14	1 to 85.5
Essex,	51,960	468	1 to 111.0	1,170	1 to 44.4	241	1 to 215.6	99	1 to 521.9	278	1 to 186.9
Franklin,	5,914	69	1 to 85.7	115	1 to 51.4	20	1 to 295.7	9	1 to 657.1	37	1 to 159.9
Hampden,	23,980	178	1 to 134.7	468	1 to 51.2	196	1 to 122.3	54	1 to 436.0	137	1 to 175.0
Hampshire,	8,004	38	1 to 210.6	121	1 to 66.1	26	1 to 307.8	10	1 to 800.4	39	1 to 205.2
Middlesex,	69,696	476	1 to 146.4	1,062	1 to 65.6	258	1 to 272.1	178	1 to 390.9	207	1 to 336.7
Norfolk,	16,605	79	1 to 210.2	230	1 to 72.2	56	1 to 296.4	10	1 to 1,660.5	61	1 to 272.2
Plymouth,	14,201	118	1 to 120.4	343	1 to 41.4	72	1 to 197.2	18	1 to 788.9	115	1 to 123.5
Suffolk,	98,369	972	1 to 101.2	1,912	1 to 51.4	577	1 to 168.7	145	1 to 678.4	600	1 to 163.3
Worcester,	44,943	366	1 to 122.8	831	1 to 54.1	255	1 to 176.2	52	1 to 864.1	260	1 to 172.9
The State,	385,154	3,219	1 to 119.5	7,172	1 to 53.7	1,950	1 to 197.5	701	1 to 549.4	2,015	1 to 191.1

TABLE 26. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
THE STATE.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.							
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.						
1878.	77	71	148	100	150	250	5	81	86	43	43	53	53	11	11	7	7	2	2	182	418	600		
1879.	62	69	131	87	177	264	8	59	67	29	29	41	41	12	12	2	2	2	2	157	389	516		
1880.	77	72	149	86	178	264	10	50	60	31	31	58	58	7	7	2	2	2	2	176	400	576		
1881.	47	57	104	73	124	197	9	33	42	16	16	36	36	12	12	2	2	2	2	129	280	409		
1882.	50	67	117	75	183	258	5	68	73	28	28	24	24	12	12	3	3	2	2	130	385	515		
1883.	86	71	157	98	223	321	9	74	83	29	29	50	50	13	13	1	1	1	1	130	385	515		
1884.	81	82	163	110	168	278	11	68	79	22	22	57	57	9	9	1	1	1	1	194	461	614		
1885.	81	70	151	117	189	306	10	76	86	3	32	53	55	5	5	1	1	1	1	204	410	614		
1886.	58	67	125	107	168	275	14	84	98	32	32	61	62	7	7	5	5	3	3	214	432	646		
1887.	87	92	179	138	259	397	12	99	111	1	15	69	72	16	16	1	1	1	1	180	420	600		
1888.	71	55	126	105	199	304	12	77	89	22	22	63	66	12	12	5	5	2	2	241	555	796		
1889.	78	68	146	162	216	378	12	89	101	35	35	66	69	20	20	5	5	3	3	192	432	*624		
1890.	67	69	136	136	199	335	14	74	88	17	17	56	56	11	11	3	3	2	2	258	498	756		
1891.	69	71	140	153	236	389	16	93	109	39	39	82	86	18	18	3	3	1	1	220	434	†654		
1892.	86	80	166	132	244	376	21	93	104	18	18	91	94	18	18	2	2	1	1	243	566	†799		
1893.	106	113	219	191	307	498	22	118	140	1	25	133	134	29	29	4	4	2	2	216	544	†790		
1894.	104	117	221	172	339	511	26	128	154	2	56	114	118	16	16	1	1	1	1	325	720	†1,045		
1895.	90	93	183	175	298	473	13	88	101	3	64	88	90	32	32	4	4	1	1	311	796	*†1,107		
1896.	121	133	254	222	361	583	24	130	154	2	65	118	124	30	30	1	1	1	1	288	666	††954		
1897.	95	109	204	185	329	514	24	99	123	2	59	142	147	39	39	1	1	3	3	376	854	††1,230		
Totals,	1,593	1,626	3,219	2,621	4,547	7,171	277	1,671	1,918	13	677	1,448	1,486	38	365	4	64	68	7	17	24	4,585	10,454	150,389

* One male, 3 females, nullity of marriage.

† One male, 4 females, nullity of marriage.

†† Three males, 5 females, nullity of marriage.

§§ Seven males, 7 females, nullity of marriage.

† Two males, 2 females, nullity of marriage.

†† Three males, 3 females, nullity of marriage.

††† Four males, 4 females, nullity of marriage.

†††† Five males, 5 females, nullity of marriage.

† Three males, 4 females, nullity of marriage.

†† Three males, 3 females, nullity of marriage.

††† Two males, 3 females, nullity of marriage.

TABLE 27. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
BARNSTABLE COUNTY.

YEARS.	ADULTERY.			DESEDITION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1878,			2	3	5														2	7	9
1879,	1	2	3	10	13														4	12	16
1880,	3	3	6	3	6														6	3	9
1881,	2	2	4	4	4														3	7	10
1882,	1	1	2	4	4														1	7	8
1883,			1	2	3														2	9	11
1884,	2	2	4	3	6														5	5	10
1885,	2	2	4	9	9														3	11	14
1886,	2	2	4	1	5														2	10	12
1887,	1	1	2	3	4														3	3	6
1888,	2	2	4	6	11														3	7	10
1889,	2	2	4	3	5														8	7	15
1890,	2	2	4	4	8														5	9	14
1891,	1	1	2	4	5														4	7	11
1892,	1	1	2	5	7														6	4	10
1893,	1	1	2	3	6														4	6	10
1894,	1	1	2	3	6														3	7	10
1895,	4	4	8	2	6														6	8	14
1896,	1	1	2	4	5														5	13	18
1897,	3	3	6	2	6														5	6	11
Totals,	29	18	47	50	74	124	13	13	19	19	19	15	15	6	5	79	144	223			

TABLE 28. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BERKSHIRE COUNTY.

YEARS.	ADULTERY.			DESERPTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1878,	1	3	4	1	6	7	1	1	2	1	1	1	1	3	4	1	1	2	1	1	1	1	1	1	1	11	12
1879,	8	3	11	3	5	8	1	1	2	1	1	2	1	3	4	1	1	1	1	1	1	1	1	1	4	12	16
1880,	6	2	8	2	11	13	1	1	2	2	3	1	1	4	5	1	1	2	1	1	1	1	1	1	13	22	35
1881,	2	4	6	2	11	13	1	1	2	2	3	1	1	4	5	1	1	2	1	1	1	1	1	1	9	17	26
1882,	3	7	10	3	10	13	1	3	4	4	7	1	1	2	3	1	1	1	1	1	1	1	1	1	4	20	24
1883,	3	2	5	2	5	7	1	1	2	1	2	1	1	3	4	1	1	1	1	1	1	1	1	1	6	24	30
1884,	1	3	4	4	5	9	1	2	3	1	1	2	1	3	4	1	1	1	1	1	1	1	1	1	4	15	19
1885,	1	3	4	7	4	11	1	2	3	1	1	2	1	3	4	1	1	1	1	1	1	1	1	1	9	14	23
1886,	1	9	10	4	13	17	1	3	4	1	1	2	1	5	6	1	1	1	1	1	1	1	1	1	5	11	16
1887,	5	1	6	2	4	6	1	1	2	1	1	2	1	3	4	1	1	1	1	1	1	1	1	1	8	30	38
1888,	1	4	5	1	4	5	1	3	4	1	1	2	1	3	4	1	2	2	1	1	1	1	1	1	3	18	21
1889,	3	1	4	3	6	9	1	2	3	1	3	1	1	3	4	1	1	1	1	1	1	1	1	1	6	13	19
1890,	4	4	8	10	4	14	1	5	6	1	3	1	1	3	4	1	1	1	1	1	1	1	1	1	10	18	28
1891,	1	4	5	7	7	14	1	5	6	1	2	2	1	4	5	1	1	1	1	1	1	1	1	1	8	23	31
1892,	2	2	4	4	6	10	1	2	3	1	2	2	1	4	5	1	1	1	1	1	1	1	1	1	4	16	20
1893,	3	3	6	9	10	19	1	4	5	1	3	1	1	7	8	1	1	1	1	1	1	1	1	1	14	25	39
1894,	3	1	4	7	8	15	1	3	4	1	3	2	1	4	5	1	1	1	1	1	1	1	1	1	10	17	27
1895,	3	3	6	11	10	21	1	4	5	1	3	2	1	4	5	1	1	1	1	1	1	1	1	1	14	24	38
1896,	4	2	6	8	18	26	1	4	5	1	4	4	1	7	8	1	1	1	1	1	1	1	1	1	12	32	44
1897,	2	1	3	8	8	16	1	5	6	1	1	1	1	8	9	1	1	1	1	1	1	1	1	1	11	22	33
Totals,	46	59	105	100	162	262	3	51	57	3	33	36	2	61	63	1	10	4	2	2	2	2	2	2	155	384	539

TABLE 29. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BRISTOL COUNTY.

YEARS.	ADULTERY.			DESSERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
1878,	7	7	14	5	8	13	-	4	4	5	-	5	5	5	5	-	2	2	1	1	12	32	44				
1879,	11	5	16	6	9	15	1	3	3	3	2	3	3	3	3	-	-	-	-	-	17	23	40				
1880,	7	-	7	5	8	13	1	2	3	3	2	2	2	2	2	-	-	-	-	-	13	13	27				
1881,	6	12	18	13	17	30	2	1	3	4	1	6	6	4	4	1	4	4	1	-	21	41	62				
1882,	6	9	15	10	13	23	2	8	8	5	4	3	3	3	3	-	1	1	-	-	16	39	55				
1883,	11	5	16	9	28	37	-	10	12	5	5	3	3	3	3	-	3	3	-	-	22	76	98				
1884,	5	5	10	8	11	19	2	7	9	4	4	4	4	4	4	1	-	-	1	1	15	30	45				
1885,	8	5	13	13	12	25	2	6	6	4	4	5	5	5	5	4	1	1	1	1	22	29	51				
1886,	4	4	8	12	14	18	-	8	10	4	4	2	2	2	2	-	1	1	-	-	10	48	58				
1887,	5	9	14	12	17	29	1	8	9	-	-	9	9	8	8	-	2	2	-	-	18	44	62				
1888,	8	3	11	10	17	27	2	5	7	3	3	6	6	6	6	-	1	1	1	1	20	36	56				
1889,	9	5	14	14	12	26	1	8	8	5	5	3	3	3	3	-	1	1	-	-	23	33	56				
1890,	4	14	18	11	12	23	1	5	6	5	5	2	2	2	2	-	1	1	-	-	16	34	50				
1891,	6	5	11	6	12	18	1	1	1	7	7	4	4	4	4	-	3	3	-	-	13	32	45				
1892,	9	4	13	7	16	23	2	9	11	4	4	1	1	1	1	-	1	1	-	-	18	34	52				
1893,	7	8	15	13	15	28	1	10	11	1	1	10	10	10	10	1	1	1	1	21	47	68*					
1894,	13	10	23	14	15	29	6	14	20	2	2	11	11	11	11	4	4	4	-	34	56	90†					
1895,	6	4	10	7	31	38	4	8	12	2	2	10	10	10	10	-	1	1	-	-	18	57	75†				
1896,	15	10	25	12	19	31	2	13	15	-	-	1	12	13	13	-	4	4	-	-	31	59	90‡				
1897,	8	11	19	12	25	37	-	14	14	-	-	-	15	15	15	-	3	3	-	-	22	70	92‡				
Totals,	155	143	298	191	311	502	29	143	172	54	54	2	119	121	31	-	31	31	4	4	382	812	1,194				

* One female, nullity of marriage.

‡ One male, one female, nullity of marriage.

† One male, nullity of marriage.

‡ Two males, nullity of marriage.

† One male, nullity of marriage.

TABLE 30. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

DUKES AND NANTUCKET COUNTIES.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1878,	1	-	1	-	-	1	-	1	1	1	1	1	-	1	1	-	1	-	1	3	4
1879,	1	-	1	-	-	1	-	1	1	1	1	1	-	1	1	-	1	-	1	2	3
1880,	1	-	1	-	-	1	-	1	1	1	1	1	-	1	1	-	1	-	1	2	3
1881,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1882,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1883,	1	-	1	1	2	3	1	1	1	1	1	1	-	1	1	-	1	-	1	4	5
1884,	1	-	1	2	1	3	1	1	1	1	1	1	-	1	1	-	1	-	3	3	6
1885,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1886,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
1887,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1888,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
1889,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
1890,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
1891,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
1892,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1893,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1894,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4
1895,	-	-	-	4	1	5	-	2	1	-	-	-	-	2	2	-	-	-	4	4	8
1896,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
1897,	-	1	1	-	1	1	-	-	-	1	1	1	-	-	-	-	-	-	1	1	2
Totals,	4	1	5	14	18	32	1	6	7	-	6	6	1	11	12	-	2	2	20	44	64

TABLE 31. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

ESSEX COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
1878, . . .	8	16	24	16	18	34	—	19	19	7	7	7	—	7	7	14	2	2	—	—	—	—	—	61	85		
1879, . . .	11	10	21	11	25	37	—	6	6	7	7	7	—	7	7	14	3	3	—	—	—	—	—	59	81		
1880, . . .	16	10	26	10	35	45	1	8	9	9	6	6	—	6	6	12	1	1	—	—	—	—	—	71	98		
1881, . . .	8	19	27	19	18	37	1	6	7	2	2	2	—	6	6	12	2	2	—	—	—	—	—	41	69		
1882, . . .	4	11	15	9	40	49	1	11	12	2	2	2	—	6	6	12	1	1	—	—	—	—	—	18	28		
1883, . . .	11	11	22	12	34	46	—	12	12	3	3	3	—	4	4	8	1	1	—	—	—	—	—	23	65		
1884, . . .	15	14	29	15	21	36	—	9	9	4	4	4	—	6	6	12	2	2	—	—	—	—	—	31	54		
1885, . . .	6	15	21	15	25	40	2	11	13	2	2	2	—	4	4	8	2	2	—	—	—	—	—	23	74		
1886, . . .	3	7	10	8	6	14	1	8	9	2	2	2	—	4	4	8	1	1	—	—	—	—	—	12	35		
1887, . . .	14	13	27	20	47	67	5	14	17	22	3	3	—	14	14	28	2	2	—	—	—	—	—	39	97		
1888, . . .	9	17	26	19	43	62	1	7	8	8	1	1	—	6	6	12	2	2	—	—	—	—	—	29	74		
1889, . . .	19	15	34	29	41	70	4	9	9	4	4	4	—	1	1	2	3	3	—	—	—	—	—	49	84		
1890, . . .	12	13	25	24	35	59	5	12	17	4	4	4	—	1	1	2	1	1	—	—	—	—	—	41	74		
1891, . . .	11	5	16	18	34	52	2	7	9	6	6	6	—	1	1	2	1	1	—	—	—	—	—	32	70		
1892, . . .	9	17	26	16	39	55	2	13	15	5	5	5	—	1	1	2	—	—	—	—	—	—	—	27	91		
1893, . . .	11	14	25	29	40	69	2	11	13	3	3	3	—	1	1	2	—	—	—	—	—	—	—	43	86		
1894, . . .	19	16	35	31	66	97	3	11	14	1	5	6	—	2	2	4	4	4	—	—	—	—	—	54	130		
1895, . . .	9	6	15	30	56	86	—	8	8	—	—	—	—	18	18	36	1	1	—	—	—	—	—	39	91		
1896, . . .	11	24	35	42	89	131	3	17	20	—	5	5	—	31	31	62	3	3	—	—	—	—	—	57	169		
1897, . . .	19	17	36	33	51	84	5	10	14	14	14	17	—	1	1	3	5	5	—	—	—	—	—	58	108		
Totals, . .	225	243	468	406	764	1,170	34	207	241	99	98	99	3	236	239	—	32	32	3	4	7	—	—	672	1,584	2,256	

TABLE 32. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

FRANKLIN COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1878, . .	2	3	5	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	3	7	10
1879, . .	1	3	4	2	5	7	2	1	7	1	1	1	1	1	1	1	1	1	3	10	13
1880, . .	3	2	4	4	3	7	4	1	7	1	1	1	1	1	1	1	1	1	6	5	11
1881, . .	3	7	10	4	3	7	4	1	7	1	1	2	1	1	1	1	1	1	3	11	14
1882, . .	3	1	4	4	3	7	4	2	7	1	1	1	1	1	1	1	1	1	4	4	8
1883, . .	2	1	3	1	5	6	3	1	6	1	1	2	2	1	1	3	1	1	3	9	12
1884, . .	4	2	6	3	4	7	4	1	7	1	1	1	1	1	1	7	3	10	7	10	10
1885, . .	2	3	5	4	1	5	4	1	5	1	1	1	1	1	1	6	6	12	6	6	12
1886, . .	1	1	2	3	4	5	3	1	4	1	1	1	1	1	1	1	5	6	1	5	6
1887, . .	1	3	4	3	3	6	3	3	6	1	1	1	1	1	1	4	12	*16	4	12	16
1888, . .	1	3	4	1	1	2	1	1	2	1	1	1	1	1	1	1	2	1	3	11	14
1889, . .	2	3	5	3	1	4	3	1	4	1	1	2	2	1	1	2	7	9	2	7	11
1890, . .	2	2	4	3	2	5	1	2	3	1	1	2	1	1	1	2	13	15	2	13	15
1891, . .	1	4	5	2	2	4	1	1	3	1	1	2	1	1	1	1	8	10	3	8	10
1892, . .	1	1	2	3	5	6	4	1	5	1	1	1	1	1	1	4	6	10	10	9	19
1893, . .	2	2	4	4	2	6	6	1	6	1	1	2	2	1	1	1	1	9	10	12	16
1894, . .	4	1	5	6	4	10	4	1	9	1	1	1	1	1	1	4	12	16	4	12	16
1895, . .	2	1	3	2	7	9	12	5	17	1	1	4	4	2	2	6	17	+23	6	17	23
1896, . .	2	1	3	4	8	12	5	5	10	1	1	2	2	2	1	1	20	22	2	20	22
1897, . .	2	2	4	1	9	9	2	2	11	1	1	3	3	1	1	2	20	22	2	20	22
Totals, .	29	40	69	48	67	115	20	20	40	9	9	18	28	28	46	77	173	250	77	173	250

* Neglect to provide, 1 female.

† Neglect to provide, 1 female.

‡ Neglect to provide, 1 female.

§ Neglect to provide, 1 female. Impotency, 1 female.

TABLE 33. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
 HAMPSHIRE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1878, . . .	8	5	13	6	14	20	—	9	6	4	4	—	5	5	5	—	2	2	—	—	—	14	39	53
1879, . . .	3	5	8	9	10	19	—	7	7	4	4	—	—	—	—	—	2	2	—	—	—	12	29	41
1880, . . .	5	4	9	6	9	15	—	5	6	7	7	—	3	—	—	—	2	2	—	—	—	11	30	41
1881, . . .	—	2	2	1	3	4	—	1	1	2	2	—	1	—	—	—	1	1	—	—	—	1	11	12
1882, . . .	9	6	15	4	7	11	—	7	7	3	3	—	—	7	—	—	2	2	—	—	—	13	24	37
1883, . . .	9	4	13	13	20	33	—	3	5	3	3	—	—	—	—	—	2	2	—	—	—	24	36	60
1884, . . .	7	5	12	12	20	32	—	9	10	1	1	—	4	4	4	—	2	2	—	—	—	20	41	61
1885, . . .	6	7	13	12	20	32	—	8	8	1	1	—	1	10	11	—	2	2	—	—	—	20	48	68
1886, . . .	4	4	8	10	9	19	—	13	13	2	2	—	5	5	5	—	1	1	—	—	—	14	33	47
1887, . . .	2	2	4	13	21	34	—	7	7	3	3	—	—	4	4	—	1	1	—	—	—	15	35	50
1888, . . .	5	2	7	8	17	25	—	9	10	2	2	—	5	5	5	—	2	2	—	—	—	14	36	50
1889, . . .	3	—	3	11	8	19	—	13	13	5	5	—	1	6	7	—	2	2	—	—	—	15	34	49
1890, . . .	4	2	6	10	21	31	—	5	5	1	1	—	—	6	6	—	—	—	—	—	14	35	49	
1891, . . .	3	4	7	14	16	30	—	14	16	2	2	—	—	8	8	—	4	4	—	—	19	45	64	
1892, . . .	7	5	12	4	7	11	—	9	9	2	2	—	—	1	1	—	4	4	—	—	11	28	39	
1893, . . .	6	8	14	8	17	25	—	17	20	2	2	—	—	12	12	—	1	1	—	—	17	57	74	
1894, . . .	8	3	11	11	12	23	—	15	15	10	10	—	—	1	1	—	2	2	—	—	19	43	62	
1895, . . .	1	4	5	10	17	27	—	11	11	4	4	—	—	1	1	—	3	3	—	—	12	40	52	
1896, . . .	3	6	9	17	14	31	—	11	11	1	1	—	—	7	7	—	6	6	—	—	21	45	66	
1897, . . .	4	3	7	13	14	27	—	12	12	—	—	—	2	11	13	—	3	3	—	—	19	44	63	
Totals, . .	97	81	178	192	276	468	11	185	196	1	53	54	4	97	101	—	37	37	—	4	4	305	733	1,038

TABLE 34. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
HAMPSHIRE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1878,	4	3	7	6	7	13	1	2	2	1	2	2	1	1	1	1	1	1	1	1	1	10	15	25
1879,	1	2	3	4	4	8	1	1	2	1	1	2	3	3	1	1	1	1	1	1	1	5	7	12
1880,	1	1	2	3	2	5	1	2	3	1	3	4	3	3	1	1	1	1	1	1	1	1	10	11
1881,	1	1	2	3	2	5	1	2	3	1	3	4	3	3	1	1	1	1	1	1	1	3	4	7
1882,	2	1	3	2	1	3	2	1	3	2	2	4	2	2	1	1	1	1	1	1	1	4	4	8
1883,	2	2	4	2	2	4	2	2	4	2	2	4	2	2	2	2	2	2	2	2	2	4	4	8
1884,	2	2	4	2	2	4	2	2	4	2	2	4	2	2	2	2	2	2	2	2	2	4	4	8
1885,	2	1	3	2	1	3	2	1	3	2	2	4	2	2	2	2	2	2	2	2	2	4	4	8
1886,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1887,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1888,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1889,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1890,	2	1	3	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1891,	3	1	4	3	3	6	1	2	3	1	3	4	3	3	1	1	1	1	1	1	1	3	4	7
1892,	3	1	4	3	3	6	1	2	3	1	3	4	3	3	1	1	1	1	1	1	1	3	4	7
1893,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1894,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1895,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1896,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	2	4
1897,	1	2	3	1	5	6	1	2	3	1	3	4	2	2	2	2	2	2	2	2	2	4	4	8
Totals,	21	17	38	49	72	121	6	20	26	10	10	20	1	29	30	4	4	4	4	4	4	77	157	234

* One female, nullity of marriage.

TABLE 35. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

MIDDLESEX COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1878, . . .	11	11	22	17	20	37	10	10	7	7	10	10	10	10	1	1	1	2	2	1	1	1	28	62	90		
1879, . . .	8	10	18	10	34	44	10	11	1	1	11	11	11	11	1	1	1	1	1	1	1	19	66	85			
1880, . . .	5	11	16	13	27	40	9	6	1	1	10	10	10	10	1	1	1	1	1	1	1	19	57	76			
1881, . . .	10	11	21	15	23	38	6	6	2	2	10	10	10	10	4	4	4	1	1	1	1	25	54	79			
1882, . . .	6	12	18	14	18	32	7	7	2	2	7	7	7	7	1	1	1	1	1	1	1	21	38	59			
1883, . . .	6	11	17	12	31	43	8	8	2	2	11	11	11	11	1	1	1	1	1	1	1	18	60	78			
1884, . . .	15	12	27	14	28	42	13	14	4	4	11	11	11	11	1	1	1	1	1	1	1	30	70	100			
1885, . . .	9	13	22	22	25	47	9	9	12	12	9	9	9	9	1	1	1	1	1	1	1	34	58	92			
1886, . . .	16	13	29	17	23	40	3	11	3	3	10	10	10	10	1	1	1	1	1	1	1	36	59	95			
1887, . . .	7	9	16	17	36	53	15	15	3	3	7	7	7	7	3	3	3	1	1	1	24	73	97				
1888, . . .	6	3	9	20	25	45	12	9	3	3	5	5	5	5	4	4	4	1	1	1	29	52	81				
1889, . . .	8	15	23	28	21	49	4	11	5	5	3	3	3	3	1	1	1	1	1	1	40	58	98				
1890, . . .	7	6	13	17	18	35	7	7	7	7	13	13	13	13	1	1	1	1	1	1	24	39	63				
1891, . . .	3	8	11	27	36	63	4	5	9	9	17	18	18	18	1	1	1	1	1	1	34	71	*105				
1892, . . .	9	7	16	16	36	52	4	8	12	12	1	17	18	18	4	4	4	1	1	1	30	73	103				
1893, . . .	20	26	46	37	64	101	3	21	24	4	4	21	21	21	2	2	2	1	1	1	60	140	200				
1894, . . .	11	19	30	23	50	73	2	16	18	25	25	25	25	25	1	1	1	1	1	1	36	111	147				
1895, . . .	14	26	40	21	42	63	1	14	15	3	26	1	1	1	1	1	1	1	1	1	39	114	153				
1896, . . .	21	23	44	31	49	80	7	19	26	44	41	1	1	1	3	3	3	1	1	1	59	139	198				
1897, . . .	20	18	38	34	51	85	5	12	17	28	2	1	1	1	8	8	8	1	1	1	61	115	176				
Totals, . .	212	264	476	405	657	1,062	42	216	5	173	1	145	146	146	41	41	41	7	7	1	5	6	666	1,509	2,175		

* One female, nullity of marriage.

TABLE 36. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

NORFOLK COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.
	Females.			Females.			Females.			Females.			Females.			Females.			Females.			Females.		
1878, . . .	5	1	6	1	1	2	1	1	2	1	1	2	2	2	4	1	1	2	1	1	3	6	11	17
1879, . . .	2	1	3	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	5	7
1880, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	5	8
1881, . . .	3	2	5	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	4	8	12
1882, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	5	8
1883, . . .	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	6	12	18
1884, . . .	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	4	8	12
1885, . . .	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	6	12	18
1886, . . .	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	6	12	18
1887, . . .	5	5	10	5	5	10	5	5	10	5	5	10	5	5	10	5	5	10	5	5	10	10	20	30
1888, . . .	5	5	10	5	5	10	5	5	10	5	5	10	5	5	10	5	5	10	5	5	10	10	20	30
1889, . . .	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	8	16	24
1890, . . .	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	6	12	18
1891, . . .	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	6	12	18
1892, . . .	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	6	12	18
1893, . . .	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	4	8	12
1894, . . .	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	8	16	24
1895, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	2	4	6
1896, . . .	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	8	16	24
1897, . . .	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	4	8	12
Totals, . .	48	31	79	74	156	230	6	50	56	1	9	10	2	43	45	9	9	18	3	3	6	132	303	435

* One female, nullity of marriage.

† One male, nullity of marriage.

‡ One female, nullity of marriage.

TABLE 37. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

PLYMOUTH COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
878,	3	3	6	6	11	17	4	4	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	23	23	32
879,	3	2	5	6	5	12	2	2	1	1	4	5	5	5	1	1	1	1	1	1	1	1	1	1	10	10	20
880,	1	5	6	6	6	11	1	1	1	1	5	6	6	6	1	1	1	1	1	1	1	1	1	1	8	16	24
881,	1	1	2	3	4	13	1	2	1	1	6	6	6	6	1	1	1	1	1	1	1	1	1	1	7	12	19
882,	1	1	2	3	10	13	1	2	1	1	3	6	6	6	1	1	1	1	1	1	1	1	1	1	3	20	23
883,	1	1	2	4	6	10	1	4	1	1	4	6	6	6	1	1	1	1	1	1	1	1	1	1	7	11	18
884,	1	1	2	4	7	11	1	4	1	1	5	7	7	7	1	1	1	1	1	1	1	1	1	1	8	15	23
885,	2	2	4	4	7	11	1	6	1	1	7	7	7	7	2	2	2	2	2	2	2	2	2	2	6	17	23
886,	5	1	6	2	5	7	3	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7	11	18
887,	2	2	4	4	11	15	1	2	2	2	11	15	15	15	1	1	1	1	1	1	1	1	1	1	16	19	25
888,	5	2	7	10	7	17	1	2	2	2	7	17	17	17	1	1	1	1	1	1	1	1	1	1	32	32	32
889,	5	1	6	5	15	20	1	4	2	2	15	20	20	20	1	1	1	1	1	1	1	1	1	1	10	28	38
890,	3	3	6	10	6	16	1	2	2	2	6	16	16	16	1	1	1	1	1	1	1	1	1	1	14	13	27
891,	3	4	7	8	21	29	1	6	2	2	21	29	29	29	1	1	1	1	1	1	1	1	1	1	11	37	48
892,	4	4	8	4	10	14	1	3	3	3	4	14	14	14	1	1	1	1	1	1	1	1	1	1	8	27	35
893,	6	3	9	16	13	29	1	7	7	7	16	23	29	29	12	12	12	12	1	1	1	1	1	1	22	36	58
894,	6	2	8	4	23	27	1	8	9	6	4	23	27	27	3	3	3	3	1	1	1	1	1	1	12	39	51
895,	7	8	15	8	17	25	1	5	6	4	8	17	25	25	3	3	3	3	2	2	2	2	2	2	16	40	56
896,	4	6	10	7	16	23	1	4	4	4	7	16	23	23	1	1	1	1	1	1	1	1	1	1	11	32	43
897,	3	4	7	11	14	25	1	5	6	6	11	14	25	25	1	10	11	6	6	6	6	6	6	6	17	43	*60
Totals,	65	53	118	133	210	343	5	67	72	1	17	18	2	85	2	20	20	2	1	1	2	1	1	2	208	457	665

* One male, 2 females, nullity of marriage.

TABLE 38. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
SUFFOLK COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Males.	Females.
1878.	22	44	29	42	71	5	22	27	12	13	1	1	3	1	56	115	171	
1879.	18	38	11	36	47	5	23	28	5	8	2	2	1	1	34	94	128	
1880.	16	39	19	46	65	6	23	25	6	15	1	1	2	1	42	112	154	
1881.	8	16	10	36	46	6	11	17	6	1	1	1	1	1	24	63	87	
1882.	7	13	20	30	53	1	16	17	5	3	4	4	1	1	21	81	102	
1883.	21	38	21	45	66	3	18	21	5	18	1	1	1	1	45	103	148	
1884.	16	27	43	20	39	59	19	25	3	15	4	4	1	1	42	107	149	
1885.	24	40	19	60	79	5	22	27	9	23	4	4	1	1	48	131	179	
1886.	17	19	36	34	55	89	5	21	9	13	4	4	1	1	56	122	178	
1887.	32	33	35	75	110	4	28	32	7	16	4	4	1	1	67	154	221	
1888.	21	38	16	57	73	5	29	34	6	13	3	3	2	2	42	129	*171	
1889.	19	16	35	76	114	7	25	33	8	18	8	8	1	1	63	118	181	
1890.	24	16	40	30	66	96	7	16	4	10	1	1	1	1	81	153	234	
1891.	29	54	43	65	108	6	27	33	11	17	3	3	3	3	96	197	293	
1892.	28	27	55	47	79	126	10	19	2	32	10	10	1	1	86	265	**351	
1893.	38	36	74	43	92	135	12	21	2	32	4	4	1	1	89	180	269	
1894.	31	49	80	41	108	149	9	36	6	45	14	14	1	1	123	234	351	
1895.	31	31	62	48	72	120	5	17	14	31	15	15	1	1	83	251	334	
1896.	44	48	92	64	96	160	10	35	7	56	14	14	1	1	83	251	334	
1897.	23	40	63	48	98	8	28	36	8	56	14	14	1	1	83	251	334	
Totals.	469	503	629	1,283	1,912	125	452	577	1	407	104	104	19	19	1,260	2,946	4,206	

* Two females, nullity of marriage.

§ One male, 3 females, nullity of marriage.

** Two males, 6 females, nullity of marriage.

† Two males, 2 females, nullity of marriage.

‡ Three males, 3 females, nullity of marriage.

† Two males, 4 females, nullity of marriage.

‡ Three males, 1 female, nullity of marriage.

‡ Three males, 5 females, nullity of marriage.

TABLE 39. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

WORCESTER COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.			
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.				
1878, . . .	6	5	11	8	12	20	—	8	8	16	—	1	7	8	—	6	4	10	—	1	1	2	—	—	—	14	33	47
1879, . . .	5	9	14	23	31	54	8	8	16	1	7	8	4	4	9	6	4	10	—	1	1	2	—	—	—	28	62	90
1880, . . .	10	11	21	16	26	42	8	8	16	—	7	8	11	11	—	11	11	22	—	1	1	2	—	—	—	26	57	83
1881, . . .	2	3	5	1	4	5	—	5	5	10	—	5	5	10	—	3	3	6	—	—	—	—	—	—	—	3	13	16
1882, . . .	12	9	21	12	29	41	—	13	13	26	—	5	5	10	—	3	3	6	—	—	—	—	—	—	—	24	63	87
1883, . . .	18	14	32	12	26	38	1	12	13	25	6	6	4	4	8	4	4	8	—	1	1	2	—	—	—	32	67	99
1884, . . .	13	10	23	19	23	42	—	6	6	12	—	3	3	6	—	4	4	8	—	—	—	—	—	—	—	33	53	86
1885, . . .	15	8	23	13	17	30	1	7	8	15	3	3	1	10	11	1	1	2	—	—	—	—	—	—	—	29	43	72
1886, . . .	3	7	10	21	30	51	2	13	15	28	4	4	1	5	6	—	5	5	10	—	—	—	—	—	—	28	59	*87
1887, . . .	14	10	24	23	22	45	1	14	15	29	1	1	1	5	6	—	5	5	10	—	2	2	—	—	—	38	60	98
1888, . . .	9	6	15	14	16	30	—	10	10	20	—	4	4	8	10	9	9	18	—	—	—	—	—	—	—	24	47	71
1889, . . .	6	10	16	20	19	39	1	13	14	27	1	1	—	9	9	14	14	28	—	—	—	—	—	—	27	55	82	
1890, . . .	6	5	11	14	24	38	—	16	16	32	1	1	1	14	13	14	14	28	—	—	—	—	—	—	20	63	83	
1891, . . .	8	10	18	14	28	42	1	20	21	41	1	3	1	12	13	13	13	26	—	—	—	—	—	—	24	79	103	
1892, . . .	13	10	23	18	30	48	2	18	15	33	2	2	1	—	—	16	16	32	—	8	8	—	—	—	—	34	63	97
1893, . . .	11	12	23	20	31	51	—	19	19	38	1	1	—	16	16	1	1	2	—	3	3	—	—	—	—	31	83	114
1894, . . .	7	12	19	20	32	52	2	17	19	36	1	1	—	15	15	15	15	30	—	5	5	—	—	—	29	82	111	
1895, . . .	11	7	18	23	26	49	1	14	15	29	—	4	4	1	13	14	14	28	—	1	1	—	—	—	36	65	101	
1896, . . .	15	6	21	22	32	54	—	14	14	28	3	3	1	13	16	16	16	32	—	4	4	—	—	—	37	77	114	
1897, . . .	9	9	18	21	39	60	2	11	13	24	2	2	—	15	16	16	16	32	—	12	12	—	—	—	34	89	+123	
Totals, . .	193	173	366	334	497	831	14	241	255	—	52	52	7	175	182	—	64	64	128	10	10	20	1	1	2	551	1,213	1,764

* One male, nullity of marriage.

† One male, nullity of marriage.

TABLE 40. — Total Number of Divorces Granted, by Counties and Statute Causes. — Twenty Years.

COUNTIES.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
Barnstable, .	29	18	47	50	74	124	-	13	13	-	19	19	-	15	15	5	-	-	-	-	-	-	-	-	-	-	79	144	223	
Berkshire, .	46	59	105	100	162	262	3	54	57	3	33	36	2	61	63	10	1	3	4	2	2	-	-	-	-	-	155	384	539	
Bristol, . .	155	143	298	191	311	502	29	143	172	-	54	54	2	119	121	31	31	-	5	5	4	4	5	2	7	-	382	812	1,194	
Dukes and Nan- tucket, . .	4	1	5	14	18	32	1	6	7	-	6	6	1	11	12	2	2	-	-	-	-	-	-	-	-	-	20	44	64	
Essex, . . .	225	243	468	406	764	1,170	34	207	241	1	98	99	3	236	239	32	32	3	4	7	-	-	-	-	-	-	672	1,584	2,256	
Franklin, . .	29	40	69	48	67	115	-	20	20	-	9	9	-	28	28	5	5	-	3	3	1	1	-	-	-	-	77	173	250	
Hampden, . .	97	81	178	192	276	468	11	185	196	1	53	54	4	97	101	37	37	-	4	4	-	-	-	-	-	-	305	733	1,038	
Hampshire, .	21	17	38	49	72	121	6	20	26	-	10	10	1	29	30	4	4	-	4	4	-	-	-	1	1	77	153	230		
Middlesex, .	212	264	476	405	657	1,062	42	216	258	5	173	178	1	145	146	41	41	-	7	7	1	5	6	-	1	1	666	1,509	2,175	
Norfolk, . .	48	31	79	74	156	230	6	50	56	1	9	10	2	43	45	10	10	-	3	3	-	-	-	1	2	3	132	304	436	
Plymouth, .	65	53	118	133	210	343	5	67	72	1	17	18	2	85	87	20	20	-	2	2	1	1	2	-	-	-	207	455	662	
Suffolk, . .	469	503	972	629	1,283	1,912	125	452	577	1	144	145	12	407	419	104	104	-	19	19	4	3	7	20	31	51	1,260	2,946	4,206	
Worcester, .	193	173	366	334	497	831	14	241	255	-	52	52	8	175	183	64	64	-	10	10	1	1	2	-	2	552	1,213	1,765		
The State, .	1,593	1,626	3,219	2,624	4,547	7,171	277	1,671	1,948	13	677	690	38	1,451	1,489	365	365	-	64	68	7	17	24	29	39	68	4,585	10,454	15,039	

DEATHS.

The total number of deaths for the year 1897 was 47,419, which was 1,962 less deaths than the number reported in 1896, and 121 less than the number reported in 1895.

It was less by 624 than the average mortality of the five years ending 1897. The death rate for the year was 18·15 per thousand of the estimated living population, which was less than that of the previous year, and less than the rate in any year since 1879.

The deaths of infants under one year was 10,751, which was the largest number in the last twenty years, except the years 1893, 1894 and 1896. The lowest infant mortality in the twenty-year period was 5,805 in 1879.

The percentage of deaths of children under one year of age to the total mortality in 1897 was 22·67 as compared with 23·82 in 1896 and 22·22 in 1895. In table 41 is stated the number of deaths and death-rates per 1,000 of the living population for each year, and for quinquennial periods from 1851 to 1897 inclusive. The death-rates in non-census years are estimated. The average death rate for forty-five years differs very little from the annual means of the five-year period ending 1895.

In table 42 are stated the death rates for the different counties for the seven census years 1865–1895 and also the number of deaths in each county for the ten-year period 1888–1897.

In all of the counties except Hampshire and Worcester there was a decrease of deaths as compared with the previous years, Worcester County reporting the same number as in 1896.

TABLE 41. — *Deaths and Death-rates, 1851-1897.*

YEARS.	Deaths Registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennial Periods.
1851,	18,934	18.52	} 18.55
1852,	18,482	17.61	
1853,	20,301	18.85	
1854,	21,411	19.38	
1855,	20,798	18.37	
1856,	20,735	17.99	} 17.93
1857,	21,280	18.16	
1858,	20,776	17.44	
1859,	20,976	17.32	
1860,	23,068	18.74	
1861,	24,085	19.45	} 20.71
1862,	22,974	18.45	
1863,	27,751	22.16	
1864,	28,723	22.82	
1865,	26,152	20.64	
1866,	23,637	18.11	} 18.15
1867,	22,772	16.95	
1868,	25,603	18.53	
1869,	26,054	18.35	
1870,	27,329	18.75	
1871,	27,943	18.67	} 20.80
1872,	35,019	22.81	
1873,	33,912	21.54	
1874,	31,887	19.77	
1875,	34,978	21.17	
1876,	33,186	19.77	} 18.83
1877,	31,342	18.40	
1878,	31,303	18.09	
1879,	31,801	18.10	
1880,	35,292	19.79	
1881,	36,458	20.09	} 19.81
1882,	36,785	19.92	
1883,	37,748	20.09	
1884,	36,990	19.36	
1885,	38,094	19.61	
1886,	37,244	18.61	} 19.37
1887,	40,763	19.78	
1888,	42,097	19.86	
1889,	41,777	19.17	
1890,	43,528	19.44	
1891,	45,185	19.74	} 19.83
1892,	48,762	20.84	
1893,	49,084	20.52	
1894,	46,791	19.13	
1895,	47,540	19.01	
1896,	49,381	19.32	
1897,	47,419	18.15	

TABLE 42. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, 1890, 1895, and Deaths, 1888-1897.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865, .	17·8	17·9	20·4	15·4	21·7	18·4	19·0	20·9	19·1	28·0	19·1	22·0	23·3	21·2	20·6
“ 1870, .	14·5	15·4	18·1	14·3	17·4	16·9	19·1	17·1	18·9	22·6	15·6	16·2	23·7	17·9	18·7
“ 1875, .	19·1	18·9	20·7	17·2	21·1	19·8	20·4	20·4	20·9	26·2	17·4	18·6	25·7	18·4	21·1
“ 1880, .	19·0	16·0	21·4	13·9	20·2	16·1	19·9	18·1	18·1	30·9	16·1	16·8	23·4	18·9	19·7
“ 1885, .	18·8	18·0	20·6	25·4	18·1	15·8	18·4	16·9	18·6	33·7	16·7	17·5	24·2	18·1	19·6
“ 1890, .	19·4	18·2	20·3	25·4	20·0	15·8	19·6	18·5	18·4	24·5	16·5	16·9	22·3	17·8	19·4
“ 1895, .	21·4	16·1	19·5	22·9	18·9	15·2	19·2	16·7	18·0	25·2	16·1	16·7	22·4	17·9	19·0
Deaths, 1888, .	616	1,419	3,503	123	5,313	668	2,512	946	7,563	95	1,876	1,485	10,873	5,105	42,097
“ 1889, .	542	1,328	3,499	89	5,418	574	2,487	860	7,750	87	1,877	1,412	10,933	4,921	41,777
“ 1890, .	567	1,476	3,778	111	6,007	610	2,653	959	7,948	80	1,968	1,563	10,819	4,989	43,528
“ 1891, .	615	1,436	4,109	109	5,916	699	2,644	969	8,506	80	1,945	1,580	11,357	5,220	45,185
“ 1892, .	640	1,560	4,367	99	6,272	766	3,181	1,051	9,038	120	2,087	1,759	12,013	5,809	48,762
“ 1893, .	592	1,505	4,608	115	6,064	654	2,999	1,037	9,420	88	2,294	1,751	12,280	5,677	49,084
“ 1894, .	559	1,391	4,416	108	5,584	608	2,616	910	8,862	97	2,176	1,677	12,385	5,402	46,791
“ 1895, .	592	1,386	4,266	97	6,213	608	2,941	913	8,982	76	2,165	1,696	12,114	5,491	47,540
“ 1896, .	584	1,547	4,985	98	6,295	642	2,859	931	9,445	81	2,230	1,854	12,449	5,387	49,381
“ 1897, .	514	1,352	4,909	83	5,692	633	2,907	947	9,096	60	2,218	1,620	12,001	5,387	47,419

In table 43 there is a statement of the mortality of Massachusetts compared with that of a number of the countries of Europe. This comparative statement embraces a period of twenty years ending with 1890, and of the single years 1891, 1892 and 1893. It is observable that the average death rate in Massachusetts is less than in twelve of the countries and greater than in Denmark, Ireland, Sweden and Norway. The highest death-rate for the twenty year period is 33·7 in Hungary and the lowest in Norway, which was 16·9.

TABLE 43.

COUNTRIES.	Average. 1871-90.	1891.	1892.	1893.
Massachusetts,	19·67	19·74	20·84	20·52
Hungary (15 years),	33·7	33·1	35·0	31·1
Austria,	30·6	27·9	28·8	—
Italy,	28·6	26·2	26·3	25·3
Germany (19 years),	26·0	23·4	24·1	24·6
Prussia,	25·6	22·9	23·4	24·2
France,	22·8	22·6	22·6	—
Holland,	22·6	20·7	21·0	19·2
Switzerland,	22·1	20·8	19·3	20·5
Belgium,	21·4	21·0	21·8	20·3
Scotland,	20·4	20·7	18·5	19·4
England and Wales,	20·3	20·2	19·0	19·2
United Kingdom,	19·9	20·0	19·0	19·1
Denmark,	19·0	20·0	19·4	18·9
Ireland,	18·0	18·4	19·4	17·9
Sweden,	17·6	16·8	17·9	—
Norway,	16·9	17·5	17·8	16·4

In table 44 it appears that the total mortality for 1897 was less than that of 1896 and the mortality of every month,

except January, February, March, October and November was less than the corresponding month in 1896. The greatest difference was in the month of July. The greatest number of deaths occurred in March, and the third quarter of the year, and the least in June, and the last quarter. In the year 1896 the greatest number of deaths occurred in July.

TABLE 44. — *Relation of the Mortality-rate to Seasons of the Year. — 1896-1897.*

	Deaths registered in each Month.		Deaths registered in each Quarter.		Monthly Percentage of Total Mortality.		Quarterly Percentage of Total Mortality.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
January, .	3,825	4,051	11,783	12,710	7.74	8.54	23.86	26.80
February, .	3,756	3,929			7.61	8.29		
March, .	4,202	4,730			8.51	9.97		
April, .	4,122	4,057	11,784	11,153	8.35	8.56	23.86	23.52
May, .	4,040	3,805			8.18	8.02		
June, .	3,622	3,291			7.33	6.94		
July, .	5,423	4,254	14,913	12,789	10.98	8.97	30.20	26.97
August, .	5,391	4,566			10.92	9.63		
September, .	4,099	3,969			8.30	8.37		
October, .	3,738	3,806	10,901	10,767	7.57	8.03	22.08	22.71
November, .	3,351	3,475			6.79	7.33		
December, .	3,812	3,486			7.72	7.35		
THE YEAR,	49,381	47,419	49,381	47,419	100.00	100.00	100.00	100.00

In table 45 are presented the percentages of deaths by quarters of the year for a period of twenty years. The highest percentage occurred in the first quarter in 1892; in the second quarter in 1885; the third quarter in 1896, and the last quarter in 1891.

TABLE 45. — *Percentages of Deaths, by Quarters. — 1878–1897.*

	PERCENTAGES OF DEATHS, BY QUARTERS ENDING WITH—			
	March	June.	September.	December.
1878,	23·8	22·2	28·5	25·5
1879,	27·4	23·3	26·2	23·1
1880,	23·5	23·4	28·6	24·5
1881,	25·0	23·4	27·6	24·0
1882,	24·1	24·1	28·7	23·1
1883,	23·9	24·7	28·3	23·1
1884,	24·1	22·2	28·5	25·2
1885,	26·5	24·9	27·7	20·9
1886,	23·9	23·0	28·6	24·5
1887,	24·1	23·4	28·8	23·7
1888,	26·6	23·6	27·8	22·0
1889,	23·5	24·1	28·9	23·5
1890,	27·9	21·9	27·8	22·3
1891,	23·1	23·7	27·2	26·0
1892,	29·5	22·5	26·5	21·5
1893,	24·9	24·2	27·2	23·7
1894,	25·6	22·6	28·9	22·9
1895,	27·4	22·5	26·9	23·2
1896,	23·9	23·9	30·2	22·0
1897,	26·8	23·5	27·0	22·7

Sex. — Table 46 presents the mortality of males and females from 1860 to 1897, the ratio of the mortality of males to that of females, and also the mortality rate of each sex, the latter being given by census years only. It will be seen that the ratio of deaths of males exceeded that of females in the period of the war 1862–1865, in 1865, 1868, 1870–1873, and from 1888 to 1897 there has been a gradual annual increase in the ratio of deaths of males. In the census years 1866, 1870, 1875, 1880, 1885, 1890 and 1895 the population of females exceeded that of the males.

TABLE 46. — *Mortality of Males and Females compared. — 1860–1897.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
1860,	11,444	11,547	99·9	19·3	18·4
1862-65 (4 years of war),	54,407	50,994	106·7	—	—
1865,	13,085	13,024	100·5	21·7	19·6
1866,	11,601	12,003	96·6	—	—
1867,	11,359	11,369	99·8	—	—
1868,	12,871	12,695	101·4	—	—
1869,	12,777	13,231	96·6	—	—
1870,	13,699	13,598	100·7	19·5	18·6
1871,	13,985	13,931	100·4	—	—
1872,	17,717	17,256	102·7	—	—
1873,	17,242	16,642	103·6	—	—
1874,	15,912	15,939	99·9	—	—
1875,	17,329	17,619	98·4	21·8	20·5
1876,	16,485	16,669	98·8	—	—
1877,	15,427	15,894	97·1	—	—
1878,	15,284	15,986	95·6	—	—
1879,	15,628	16,142	96·8	—	—
1880,	17,426	17,852	97·6	20·3	19·3
1881,	18,147	18,296	99·2	—	—
1882,	18,360	18,418	99·6	—	—
1883,	18,840	18,904	99·6	—	—
1884,	18,418	18,567	99·2	—	—
1885,	18,889	19,205	98·4	20·2	19·0
1886,	18,585	18,659	99·6	—	—
1887,	20,329	20,434	99·5	—	—
1888,	21,234	20,863	101·8	—	—
1889,	20,978	20,799	100·9	—	—
1890,	21,767	21,761	100·0	20·0	18·9
1891,	22,672	22,513	100·7	—	—
1892,	24,643	24,119	102·2	—	—
1893,	24,899	24,185	102·9	—	—
1894,	23,788	23,003	103·4	—	—
1895,	24,175	23,365	103·5	19·9	18·2
1896,	25,140	24,241	103·7	—	—
1897,	24,004	23,415	102·5	—	—

In table 47 the deaths by age and sex are given for certain periods of life, for the years 1896 and 1897; by which it appears that in the year 1897, 1,163 more males than females died under one year, and the excess in the deaths of males over females under 5 years of age was 1,391. From twenty to thirty years the deaths of the females exceeded those of the males by 39, and for all other ages the deaths of the females exceeded those of the males by 841.

Table 48 presents the ratio of deaths at certain ages, as compared with the total number, for a period of twenty years. The percentage of deaths under five years of age was greater than that of any year since 1880.

TABLE 48. — *Deaths at Different Ages. — Percentages. — Twenty Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1878,	19.77	34.50	9.05	56.45
1879,	18.41	31.95	9.29	58.76
1880,	20.34	34.58	9.27	56.15
1881,	20.27	32.80	10.01	57.19
1882,	20.22	31.21	10.16	58.63
1883,	19.89	31.39	10.04	58.57
1884,	20.01	32.33	9.61	58.05
1885,	20.03	31.41	9.16	59.42
1886,	21.07	31.61	9.45	58.94
1887,	20.89	32.26	9.51	58.23
1888,	21.07	32.09	9.49	58.42
1889,	21.79	32.67	9.26	58.07
1890,	22.11	31.86	9.03	59.11
1891,	22.54	31.58	8.45	59.96
1892,	21.84	31.22	9.00	59.77
1893,	22.39	32.47	8.81	58.73
1894,	23.29	33.60	8.50	57.91
1895,	22.22	31.98	8.63	59.39
1896,	23.82	33.86	8.34	57.99
1897,	22.67	32.27	8.38	59.92

Infant Mortality: — The number of deaths under one year of age for 1897 was 10,751, or 22.67 to the total mortality. This was less by 243 deaths than the average for the five years, 1893–1897.

As compared with the number of births, the ratio 14.69 per cent. is the least in any single year during the past twenty years, except 1879.

TABLE 49. — *Infant Mortality. — Twenty Years, 1878–1897.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1878, . . .	41,238	6,189	31,303	15·01	19·77
1879, . . .	40,295	5,805	31,801	14·52	18·41
1880, . . .	44,217	7,190	35,292	16·26	20·34
1881, . . .	45,220	7,389	36,458	16·34	20·27
1882, . . .	45,670	7,438	36,785	16·30	20·22
1883, . . .	47,285	7,511	37,748	15·88	19·89
1884, . . .	48,615	7,735	36,990	15·91	20·91
1885, . . .	48,790	7,626	38,094	15·63	20·03
1886, . . .	50,788	7,848	37,244	15·45	21·07
1887, . . .	53,174	8,514	40,763	16·01	20·89
1888, . . .	54,893	8,870	42,097	16·16	21·07
1889, . . .	57,075	9,105	41,777	15·95	21·79
1890, . . .	57,777	9,625	43,528	16·66	22·11
1891, . . .	63,004	10,186	45,185	16·17	22·54
1892, . . .	65,824	10,649	48,762	16·17	21·84
1893, . . .	67,192	10,990	49,084	16·36	22·39
1894, . . .	66,936	10,899	46,791	16·28	23·29
1895, . . .	67,545	10,564	47,540	15·64	22·22
1896, . . .	72,343	11,765	49,381	15·78	23·82
1897, . . .	73,205	10,751	47,419	14·69	22·67

Table 50. According to this table, it will be observed that the mortality changes in conformity to the age. The highest rate is under one year. It is to be regretted that the materials for 1890 could not be found to complete the table, as the only true way to find the rate of death.

In table 51 is given the average age at death of all who have died in the state, by counties, for forty-five years in quinquennial periods. In every county there was an increase in the average age, as compared with the average for thirty years, ending 1880. The average of the ages at death in the five-year period, 1891–1895, is greater in every County than that of the preceding five years, except Dukes, Hampshire, and Suffolk Counties.

TABLE 50. — *Population, Deaths and Death-rates per 1,000 Living at Specified Ages, 1865-1895.*

	ALL AGES.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.	Unknown.
Population, 1865,	1,257,031	22,719	133,943	143,391	126,691	117,171	225,566	185,543	142,831	96,440	52,216	26,675	8,316	1,302
Deaths, 1865,	20,152	4,869	9,191	1,983	651	1,128	2,837	2,168	1,694	1,687	1,949	1,880	1,399	185
Death-rates, 1865,	20.64	205.28	68.62	9.63	5.14	9.63	12.58	11.68	11.86	17.49	32.90	70.48	168.23	-
Population, 1870,	1,457,351	32,987	156,889	139,796	143,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
Deaths, 1870,	27,329	6,206	9,873	825	556	1,027	2,833	2,275	1,947	1,837	2,058	2,196	1,654	198
Death-rates, 1870,	18.75	188.13	62.92	5.90	3.74	7.22	10.48	10.62	11.96	16.95	30.08	68.85	170.04	-
Population, 1875,	1,651,912	34,040	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
Deaths, 1875,	34,978	7,712	12,823	1,693	706	1,287	3,245	2,743	2,361	2,336	2,760	2,939	1,966	189
Death-rates, 1875,	21.17	226.56	73.96	9.77	4.72	7.73	10.49	11.30	12.97	18.29	34.79	71.11	176.41	-
Population, 1880,	1,783,085	37,587	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,019	44,337	13,525	-
Deaths, 1880,	35,292	7,190	12,213	1,463	611	1,104	3,269	721	2,384	2,538	3,104	3,243	2,489	1,513
Death-rates, 1880,	19.79	191.28	68.11	8.62	3.78	6.58	9.51	10.29	11.71	17.86	33.89	73.14	184.02	-
Population, 1885,	1,942,141	35,888	178,388	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885,	38,094	7,626	11,956	1,558	667	1,190	3,492	3,062	2,889	3,090	3,678	3,750	2,829	133
Death-rates, 1885,	19.61	212.49	67.00	7.46	3.77	6.35	9.08	10.62	12.96	19.71	36.19	76.16	182.32	-
*Population, 1890,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths, 1890,	43,528	9,625	13,870	1,282	697	1,361	3,931	3,552	3,396	3,642	4,286	4,247	3,115	149
Death-rates, 1890,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Population, 1895,	2,500,183	48,933	235,647	224,119	202,900	225,881	521,292	400,134	282,781	199,511	123,283	61,011	18,510	3,014
Deaths, 1895,	47,540	10,564	15,202	1,297	646	1,207	4,101	3,973	3,578	4,080	4,933	5,028	3,418	77
Death-rates, 1895,	19.01	215.89	64.51	6.23	3.18	5.34	7.08	9.97	12.65	20.45	39.37	82.41	184.65	-

* Population by ages not obtainable.

TABLE 51. — *Average Ages at Death, by Counties. — 1851-1895.*

YEARS.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851-1855 (mean), . . .	27·07	30·63	33·07	28·08	39·36	28·14	35·56	28·94	34·32	25·47	37·45	28·02	32·68	20·10	29·61
1856-1860, . . .	27·72	32·49	32·66	29·18	42·28	27·68	35·26	28·39	34·60	26·57	37·76	28·97	31·12	21·83	29·34
1861-1865, . . .	28·14	34·23	32·09	29·27	43·56	28·08	27·29	27·37	32·16	27·29	44·61	27·63	33·30	23·00	28·81
1866-1870, . . .	30·31	40·11	34·43	32·64	47·01	30·35	40·30	28·12	37·21	29·29	53·52	31·85	39·18	24·51	31·31
1871-1875, . . .	29·34	40·05	33·25	30·22	48·72	30·17	39·56	26·15	34·60	28·26	54·28	33·39	39·25	23·68	32·07
1876-1880, . . .	31·64	44·37	36·32	30·06	49·99	31·39	43·49	28·66	38·09	30·27	53·33	35·82	41·90	26·90	33·81
Average of 30 years, . . .	29·04	36·96	33·64	29·91	45·08	29·30	38·58	27·94	35·16	27·86	46·15	30·95	36·24	23·34	30·82
1881-1885, . . .	33·37	49·34	35·85	32·04	50·77	34·77	43·50	28·36	40·05	33·12	51·96	39·03	42·72	28·55	34·33
1886-1890, . . .	33·91	49·41	35·85	31·08	52·71	34·86	44·05	30·62	40·15	32·79	56·52	38·83	44·01	30·46	35·25
1891-1895, . . .	31·73	50·10	37·58	29·99	52·67	35·82	45·00	31·47	37·51	33·76	55·84	39·72	44·81	30·32	35·94

In table 52 are presented by counties the percentages of deaths by nativity for 1897. From this table it appears that the ratio of deaths of the native-born to the total mortality of those whose parentage was known was the greatest in Nantucket, Dukes and Barnstable, and the least in Middlesex and Suffolk counties.

In table XII page 82 are stated the names and other principal data relative to those persons who have died in 1897 who were reported as having lived one hundred years or more, and it is not necessary to repeat this table. Of the whole number reported in 1897, 78·9 per cent were females and 63·2 per cent were of foreign birth. All had been married.

TABLE 52. — *Nativity of those whose Deaths were Registered in 1897, by Counties.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Totals.
Barnstable, .	466	90·66	46	8·95	2	0·39	514	100·00
Berkshire, .	1,001	74·04	331	24·48	20	1·48	1,352	100·00
Bristol, . .	3,508	71·46	1,362	27·75	39	0·79	4,909	100·00
Dukes, . . .	80	96·39	3	3·61	—	—	83	100·00
Essex, . . .	4,137	72·68	1,497	26·30	58	1·02	5,692	100·00
Franklin, . .	523	82·62	98	15·48	12	1·90	633	100·00
Hampden, . .	2,140	73·62	735	25·28	32	1·10	2,907	100·00
Hampshire, .	735	77·61	205	21·65	7	0·74	947	100·00
Middlesex, .	6,498	71·44	2,515	27·65	83	0·91	9,096	100·00
Nantucket, .	58	96·67	2	3·33	—	—	60	100·00
Norfolk, . .	1,624	73·21	563	25·38	31	1·40	2,218	100·00
Plymouth, .	1,306	80·61	305	18·83	9	0·56	1,620	100·00
Suffolk, . .	7,088	63·85	3,902	35·15	111	1·00	11,101	100·00
Worcester, .	3,982	73·92	1,362	25·29	43	0·79	5,387	100·00
Totals, . .	34,046	71·80	12,926	27·26	447	0·94	47,419	100·00

CAUSES OF DEATHS.

The total number of deaths for the year 1897 was 47,419. Of this total there were 389 cases reported as from causes unknown or ill-defined, comprising 84 deaths from hemorrhage, 94 from tumor, 2 from inflammation, and 210 deaths the causes of which were not stated on the returns. The percentage to the total mortality for these unspecified causes for 1897 was 0.82, as compared with 1.06 in 1896, 0.94 in 1895 and 1.0 per cent in 1894. In the Registration Report of 1890 the average percentage from these causes for the decade 1871-1880 was stated as 3.21, and the subsequent decade, 1881-1890, was 1.37. It is obvious from these data that there is much improvement in the diagnosis, tending to a better registration. In table 53 are presented the percentages of each class of diseases from specified causes for a period of ten years, ending 1897. A comparison with former reports shows that there is an average decreased percentage in the class of deaths from Zymotic, Constitutional, Developmental and Violent causes, and an increased percentage in the class of Local diseases.

I. *Zymotic Causes*. — Table 54 exhibits the statistics of the principal Zymotic or infectious diseases for a period of ten years, 1888-1897. By this table it appears that the sum of these diseases in 1897 was less than that of any year in the decade, and 952 less than the average for the ten-year period.

There was a very large decrease in the number of deaths from Dysentery as compared with 1896 and the number was 36 less than the average mortality from this disease in the ten-year period.

The mortality from Typhoid fever was less than that in 1896, and the total number of deaths was less by 176 than the average number for the ten-year period.

TABLE 53. — *Percentage of Causes of Death by Classes.* — Ten Years.*

YEARS.	CLASSES.				
	Zymotic.	Constitutional.	Local.	Developmental.	Violent Deaths.
1888,	19·1	21·8	43·7	10·2	4·0
1889,	19·2	21·5	43·5	10·5	4·0
1890,	18·6	21·2	44·8	10·1	4·2
1891,	18·3	20·0	46·5	10·2	4·1
1892,	18·9	19·1	46·9	9·8	4·3
1893,	17·8	19·1	47·8	9·6	4·5
1894,	18·7	19·8	46·2	9·6	4·8
1895,	17·0	20·2	47·5	9·7	4·6
1896,	17·3	19·7	47·4	10·0	4·7
1897,	15·8	19·8	49·3	10·0	4·3
Average,	18·1	20·2	46·4	10·0	4·4

* Excluding deaths from unspecified causes (the percentage of which in 1897 was ·8) and still births.

TABLE 54. — *Mortality from Prominent Zymotic Diseases. — Ten Years.*

YEARS.	DISEASES.								
	Dysentery.	Typhoid Fever.	Whooping-cough.	Group.	Diphtheria.	Measles.	Scarlatina.	Cholera Infantum.	Totals.
1888,	248	943	245	500	1,331	219	504	2,195	8
1889,	299	891	310	484	1,730	171	185	2,156	4
1890,	220	835	363	387	1,239	114	196	2,491	1
1891,	234	821	219	311	907	236	246	2,771	—
1892,	193	827	248	350	1,105	88	669	2,898	2
1893,	231	750	274	322	1,072	276	810	2,704	9
1894,	216	748	435	293	1,508	98	649	2,676	33
1895,	209	680	269	352	1,432	117	483	2,377	—
1896,	407	723	282	353	1,324	137	249	2,957	—
1897,	209	607	171	319	1,107	158	342	2,231	4
Average,	247	783	282	367	1,276	161	433	2,546	*6

* Average for seven years.

The deaths from Whooping Cough were 111 less than the previous year, and 111 less than the average deaths from this cause for the decade. The mortality from Diphtheria was less

by 217 deaths than the previous year, and less by 169 than the average for the decade. The deaths from Measles were 158, 3 deaths less than the average for the decade, 1888–1897.

The deaths from Scarlatina in 1897 were 93 more than in 1896, but are 91 deaths less than the average for the decade. The deaths from Cholera-infantum were 2,231, the least in any year of the decade, except 1888 and 1889. There were four deaths from Small-pox during the year, the first since 1894.

II. *Constitutional Diseases.* — The number ascribed to Tubercular diseases for the year 1897 was 7,148, of which 5,431 deaths were from Pulmonary Consumption, or 11·45 per cent. to the total mortality. The deaths from Cancer were 1,739, which was 3·65 per cent. to the total mortality as compared with 3·64 per cent. in 1896, 3·67 per cent. in 1895, and 3·4 per cent. in 1894.

III. *Local Diseases.* — In table 55 are presented the statistics of the principal local diseases. In 1897 the number of deaths ascribed to Apoplexy, Insanity, Paralysis and Convulsions (diseases of the nervous system), was 4,064, which was 237 less than the number reported from the same cause in 1896, 34 more than the number reported in 1895, and 187 more than the average for the decade 1888–1897. The number of deaths from Apoplexy was 1,988, which was 47 more deaths than that of 1896, and 385 more than the average for the ten year period. The number of deaths from Paralysis was 8 less than the previous year, and 113 less than the average for the decade.

The number of deaths reported as due to Insanity was 20 more than in the year 1896, and 20 more than the average for the decennial period. The Deaths from Convulsions were less by 102 than those of the preceding year, and 105 less than the average for the ten-year period. The deaths from the group of heart diseases were 3,827, a decrease of 44 deaths in comparison with the previous year, but 187 more than the average of those of the decennial period. The number of deaths from the principal diseases of the respiratory organs — Pneumonia, Bronchitis, and Pleurisy, was 6,513, which was 176 more than those from the same causes for the previous year, and 374 more than the average for the ten-year period, 1888–1897.

TABLE 55. — *Mortality from Principal Local Diseases. — Ten Years.*

YEARS.	DISEASES.									
	Apoplexy.	Paralysis.	Insanity.	Convulsions.	Heart Diseases.	Bronchitis.	Pleurisy.	Pneumonia.	Peritonitis.	Bright's Disease, Nephritis and other Kidney Diseases.
1888, .	1,233	1,277	204	847	3,061	1,326	118	3,716	415	1,318
1889, .	1,220	1,146	214	886	3,280	1,276	95	3,440	462	1,290
1890, .	1,301	1,235	188	889	3,579	1,533	113	4,038	484	1,303
1891, .	1,464	1,214	236	842	3,787	1,658	115	4,337	517	1,496
1892, .	1,603	1,277	253	873	3,910	1,886	216	5,020	564	1,569
1893, .	1,655	1,210	272	883	3,696	1,738	200	5,499	591	1,685
1894, .	1,718	1,145	285	813	3,621	1,572	159	4,101	590	1,788
1895, .	1,813	1,193	234	790	3,769	1,558	171	4,652	703	1,926
1896, .	2,035	1,192	238	836	3,871	1,452	182	4,703	587	2,009
1897, .	1,988	1,084	258	734	3,827	1,530	187	4,796	558	2,017
Average, .	1,603	1,197	238	839	3,640	1,553	156	4,430	547	1,640

Developmental Causes. — The number of deaths of infants reported as having died of causes incident to the time of birth was 1,373. Up to the year 1896 it had been customary in this computation to include the still-born. There seems no good reason for considering in statistics relative to the causes of death cases which never had independent life. Therefore, Table 56, like the corresponding table in the report for 1896, contains no figures relative to the still-born.

In comparison with 1896 the number of children born alive in 1897 who died of developmental causes was 49 less.

TABLE 56. — *Mortality from Chief Developmental Causes. — Ten Years.*

YEARS.	DISEASES.					
	Teething.	Infantile, Premature.	Child-birth.	Abortion.	Puerp. Con- vulsions.	Old Age.
1888, . . .	109	859	110	7	27	2,024
1889, . . .	82	911	164	3	38	1,873
1890, . . .	89	861	198	5	25	1,853
1891, . . .	67	914	180	6	38	1,951
1892, . . .	65	1,129	211	8	31	1,895
1893, . . .	50	1,226	235	14	36	1,861
1894, . . .	61	1,179	216	7	45	1,669
1895, . . .	78	697	266	13	30	1,715
1896, . . .	70	1,324	244	5	8	1,739
1897, . . .	60	1,373	256	10	11	1,602
Average, . .	73	1,047	208	8	29	1,818

From Bronchitis there were 1,530 deaths, which was 78 more than those of the previous year, but 23 less deaths than the average for the decennial period.

From Pleurisy there were 187 deaths, which was greater by 31 than the average for the ten-year period.

The deaths from Pneumonia were 4,796, an increase of 93 deaths over the number reported in the previous year, and 366 more deaths than the average for ten-year period.

The deaths from Peritonitis were 558, which was 29 less than those of the preceding year, 145 less than in 1895, and 11 more than the average for the decennial period.

The number of deaths reported from old age was 1,602, which was 137 less than those of the previous year, and 216 less than the average for the decade, 1888-1897.

The number of deaths from causes incidental to childbirth was 256, as against an average of 208 for the decennial period.

Deaths from Violence. — The total mortality from the principal causes due to violence, either homicidal, suicidal or accidental, was 1,167, a decrease of 140 deaths from the preceding year, and 89 less deaths than the year 1895.

TABLE 57. — *Violent Deaths.—Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Totals.
1888, . .	113	62	265	349	3	17	3	16	164	992
1889, . .	130	52	241	350	—	9	4	12	175	973
1890, . .	134	63	274	366	—	30	6	18	180	1,071
1891, . .	125	69	300	346	—	30	—	14	168	1,052
1892, . .	162	75	322	342	1	79	10	22	239	1,252
1893, . .	180	90	362	400	1	13	6	18	249	1,319
1894, . .	170	110	298	416	1	33	7	25	226	1,286
1895, . .	170	89	310	387	2	14	3	26	255	1,256
1896, . .	185	63	300	340	1	135	1	19	263	1,307
1897, . .	195	73	235	384	2	31	3	17	227	1,167

The number of deaths of persons drowned and lost at sea was 384 which was more than that of any year of the decade except 1893, 1894 and 1895.

Three deaths are reported as having been caused by lightning and 31 by heat. For further discussion of violent deaths see the Medical Examiners' returns.

Most prominent causes of death. — The following are twenty of the most prominent causes of death in their numerical order : —

Consumption,	5,431	Tabes Mesenterica,	1,133
Pneumonia,	4,796	Diphtheria,	1,107
Heart Disease,	3,827	Paralysis,	1,084
Cholera Infantum,	2,231	Enteritis,	1,069
Apoplexy,	1,988	Convulsions,	734
Cancer,	1,739	Typhoid Fever,	607
Old Age,	1,602	Peritonitis,	558
Nephritis and Bright's Disease,	1,590	Hydrocephalus and Tubercu-	
Cephalitis,	1,568	lar Meningitis,	487
Bronchitis,	1,530	Diarrhœa,	469
Infantile, premature,	1,373		

Of these diseases the most destructive are Consumption, Pneumonia, Heart Disease and Cholera Infantum, varying very little annually from the same relative order.

In table 58 is presented the mortality of each sex from several specified causes in each month for different specified periods of life. In the majority of the diseases the largest number of deaths occurred under five years. In Consumption the greatest number of deaths occurred between 20 and 50 years.

TABLE 58. — Concluded.

THE YEAR 1897.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consump- tion.	Pneumonia.
Totals,	4	158	342	1,107	319	607	209	2,231	5,431	4,796
Under 5, .	-	147	206	667	256	25	63	2,231	282	1,658
5 to 10, .	-	8	82	304	61	18	11	-	51	94
10 to 15, .	-	1	22	64	1	42	3	-	97	43
15 to 20, .	-	2	12	16	1	72	8	-	439	91
20 to 30, .	1	5	12	23	-	219	4	-	1,673	174
30 to 40, .	1	-	6	11	-	123	7	-	1,249	256
40 to 50, .	2	1	-	10	-	51	10	-	729	417
50 to 60, .	-	1	-	6	-	23	16	-	456	472
60 to 70, .	-	1	2	4	-	21	36	-	288	585
70 to 80, .	-	2	-	1	-	9	31	-	151	506
Over 80, .	-	-	-	1	-	4	25	-	24	298
Not stated,	-	-	-	-	-	-	-	-	1	2

AGES.

In the preceding tables the deaths from several causes have been reduced to twenty and ten-year periods. In many of the following tables the mortality has been extended for longer periods.* In the following table the mortality from Small-pox embraces a period of forty-seven years.

During the year 1897 there were four deaths from Small-pox. The only years in which the State of Massachusetts was exempt from deaths from Small-pox since 1851 were 1886, 1895 and 1896. The most noteworthy epidemic that occurred during the period of forty-seven years was in 1872-73. Since that time the deaths from this disease have been comparatively few and the disease seems under complete control.

TABLE 59. — *Mortality from Small-pox. — Forty-seven Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1851, . . .	117	·61	—	1875, . . .	34	·09	·2
1852, . . .	33	·18	—	1876, . . .	31	·09	—
1853, . . .	38	·19	—	1877, . . .	24	·08	—
1854, . . .	207	·97	—	1878, . . .	2	·007	—
1855, . . .	325	1·56	2·9	1879, . . .	7	·02	—
1856, . . .	140	·68	—	1880, . . .	38	·11	·21
1857, . . .	23	·11	—	1881, . . .	47	·13	—
1858, . . .	12	·10	—	1882, . . .	45	·12	—
1859, . . .	255	1·22	—	1883, . . .	5	·01	—
1860, . . .	334	1·45	2·7	1884, . . .	3	·008	—
1861, . . .	33	·14	—	1885, . . .	19	·05	·10
1862, . . .	40	·17	—	1886, . . .	—	—	—
1863, . . .	42	·15	—	1887, . . .	3	·007	—
1864, . . .	242	·84	—	1888, . . .	8	·019	—
1865, . . .	221	·84	1·7	1889, . . .	6	·014	—
1866, . . .	141	·59	—	1890, . . .	1	·002	·005
1867, . . .	196	·82	—	1891, . . .	3	·006	—
1868, . . .	20	·08	—	1892, . . .	2	·004	—
1869, . . .	59	·22	—	1893, . . .	9	·018	—
1870, . . .	131	·48	·9	1894, . . .	33	·070	—
1871, . . .	294	1·05	—	1895, . . .	—	—	—
1872, . . .	1,029	2·94	—	1896, . . .	—	—	—
1873, . . .	668	1·97	—	1897, . . .	4	·008	—
1874, . . .	26	·08	—				

Measles. — Table 60 presents the mortality from Measles for a period of thirty-seven years. The highest rate per 10,000

* The percentage of deaths to 10,000 living is given in the following tables only for the census years.

living in census years during this period was 1·8 in 1870, and the lowest in 1895. The smallest number of deaths was in 1879 when only 19 deaths were reported.

TABLE 60. — *Mortality from Measles. — Thirty-seven Years. — 1861–1897.*

YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates Per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates Per 10,000 Living.
1861, .	209	·86	—	1880, .	236	·67	1·3
1862, .	369	1·59	—	1881, .	230	·63	—
1863, .	142	·51	—	1882, .	68	·19	—
1864, .	320	1·13	—	1883, .	321	·85	—
1865, .	136	·52	1·1	1884, .	75	·23	—
1866, .	109	·46	—	1885, .	313	·82	1·6
1867, .	194	·85	—	1886, .	130	·35	—
1868, .	287	1·12	—	1887, .	455	1·12	—
1869, .	222	·85	—	1888, .	219	·52	—
1870, .	269	·98	1·8	1889, .	171	·41	—
1871, .	131	·47	—	1890, .	114	·26	·5
1872, .	428	1·22	—	1891, .	236	·52	—
1873, .	180	·53	—	1892, .	88	·18	—
1874, .	161	·50	—	1893, .	276	·56	—
1875, .	233	·67	1·4	1894, .	98	·21	—
1876, .	47	·14	—	1895, .	117	·24	·4
1877, .	135	·44	—	1896, .	137	·28	—
1878, .	305	1·00	—	1897, .	158	·33	—
1879, .	19	·06	—				

Scarlet Fever. — In table 62 is presented the mortality from Scarlet fever for a period of thirty-seven years. The largest number of deaths from this disease occurred in 1875, and the lowest number in 1889. The deaths for 1897 were 342, an increase of 93 from the previous year, and 163 more deaths than the average of the ten-year period 1888–1897.*

In the number of deaths by counties there is a decrease in Dukes county, and an increase in all the rest, except Hampshire where the number was the same as in 1896. There were no deaths from Scarlet fever in Nantucket during either of the years 1894, 1895, 1896 or 1897.

* In table 61 are presented the statistics by counties of the deaths from Scarlet fever for the years 1896 and 1897.

TABLE 61. — *Mortality from Scarlet-fever, by Counties. — 1896 and 1897.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1896.	1897.		1896.	1897.
Barnstable, . . .	2	3	Middlesex, . . .	23	52
Berkshire, . . .	2	6	Nantucket, . . .	—	—
Bristol, . . .	22	25	Norfolk, . . .	7	13
Dukes, . . .	3	—	Plymouth, . . .	7	9
Essex, . . .	24	39	Suffolk, . . .	132	151
Franklin, . . .	2	3	Worcester, . . .	16	25
Hampden, . . .	7	15			
Hampshire, . . .	1	1	The State, . . .	249	342

TABLE 62. — *Mortality from Scarlet-fever. — 1861–1897.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . . .	1,137	4·66	—	1880, . . .	574	1·63	3·2
1862, . . .	1,261	5·42	—	1881, . . .	397	1·09	—
1863, . . .	1,399	5·01	—	1882, . . .	318	·87	—
1864, . . .	1,503	5·21	—	1883, . . .	575	1·52	—
1865, . . .	807	3·06	6·4	1884, . . .	627	1·69	—
1866, . . .	385	1·58	—	1885, . . .	587	1·54	3·0
1867, . . .	828	3·63	—	1886, . . .	331	·89	—
1868, . . .	1,369	5·35	—	1887, . . .	594	1·46	—
1869, . . .	1,405	5·39	—	1888, . . .	504	1·19	—
1870, . . .	683	2·49	4·7	1889, . . .	185	·44	—
1871, . . .	867	3·10	—	1890, . . .	196	·45	·87
1872, . . .	1,377	3·93	—	1891, . . .	246	·54	—
1873, . . .	1,472	4·34	—	1892, . . .	669	1·37	—
1874, . . .	1,382	4·33	—	1893, . . .	810	1·65	—
1875, . . .	1,684	4·81	10·2	1894, . . .	649	1·38	—
1876, . . .	1,222	3·79	—	1895, . . .	483	1·01	1·93
1877, . . .	467	1·53	—	1896, . . .	249	·50	—
1878, . . .	404	1·33	—	1897, . . .	342	·72	—
1879, . . .	850	2·63	—				

Diphtheria and Croup. — The number of deaths from these combined causes in 1897 was 1,426, which was 251 less than the preceding year and 358 less than in 1895, and less than those of any year since 1874 except 1891 and 1893.

In table 63 are stated the numbers of deaths by counties from these combined causes in 1896 and 1897.

TABLE 63. — *Deaths from Diphtheria and Croup, by Counties. — 1896 and 1897.*

COUNTIES.	DEATHS FROM DIPH- THERIA AND CROUP.		COUNTIES.	DEATHS FROM DIPH- THERIA AND CROUP.	
	1896.	1897.		1896.	1897.
Barnstable, . .	6	3	Middlesex, . .	292	242
Berkshire, . .	52	49	Nantucket, . .	1	—
Bristol, . . .	137	100	Norfolk, . . .	61	54
Dukes,	1	2	Plymouth, . .	32	39
Essex,	213	175	Suffolk, . . .	595	475
Franklin, . . .	2	7	Worcester, . .	163	158
Hampden, . . .	100	84			
Hampshire, . .	22	28	The State, . .	1,677	1,426

TABLE 64. — *Mortality from Diphtheria and Croup. — Thirty-seven Years.*

YEARS.	DEATHS.			PERCENTAGES OF DEATHS FROM ALL CAUSES.			DEATHS TO EVERY 10,000 LIVING.		
	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.
1861, .	461	643	1,104	1.89	2.64	4.53	—	—	—
1862, .	484	663	1,147	2.08	2.85	4.93	—	—	—
1863, .	864	1,420	2,284	3.09	5.08	8.17	—	—	—
1864, .	768	1,231	1,999	2.66	4.27	6.93	—	—	—
1865, .	504	672	1,176	1.91	2.56	4.47	4.0	5.3	9.3
1866, .	431	399	830	1.79	1.65	3.44	—	—	—
1867, .	366	251	607	1.53	1.07	2.60	—	—	—
1868, .	485	297	782	1.92	1.18	3.10	—	—	—
1869, .	473	296	769	1.84	1.15	2.99	—	—	—
1870, .	434	242	676	1.61	.89	2.50	2.9	1.7	4.6
1871, .	473	274	747	1.69	.97	2.66	—	—	—
1872, .	480	273	753	1.38	.78	2.16	—	—	—
1873, .	435	310	745	1.28	.92	2.20	—	—	—
1874, .	411	502	913	1.28	1.56	2.84	—	—	—
1875, .	680	1,200	1,880	1.92	3.39	5.31	4.1	7.3	11.4
1876, .	684	2,610	3,294	2.13	8.11	10.24	—	—	—
1877, .	544	2,634	3,178	1.78	8.65	10.43	—	—	—
1878, .	583	1,934	2,517	1.91	6.35	8.26	—	—	—
1879, .	559	1,734	2,293	1.69	5.24	6.93	—	—	—
1880, .	625	1,769	2,394	1.77	5.01	6.78	3.6	9.9	13.5
1881, .	677	1,706	2,383	1.88	4.67	6.55	—	—	—
1882, .	491	1,280	1,771	1.33	3.48	4.81	—	—	—
1883, .	530	1,091	1,621	1.40	2.89	4.29	—	—	—
1884, .	562	1,084	1,646	1.52	2.93	4.45	—	—	—
1885, .	520	1,003	1,523	1.36	2.62	3.98	2.7	5.1	7.8
1886, .	505	1,053	1,558	1.36	2.82	4.18	—	—	—
1887, .	532	1,096	1,628	1.30	2.68	3.99	—	—	—
1888, .	500	1,331	1,831	1.19	3.16	4.35	—	—	—
1889, .	484	1,730	2,214	1.16	4.14	5.30	—	—	—

TABLE 64. — Concluded.

YEARS.	DEATHS.			PERCENTAGES OF DEATHS FROM ALL CAUSES.			DEATHS TO EVERY 10,000 LIVING.		
	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.
1890, .	387	1,239	1,626	·89	2·85	3·74	1·7	5·5	7·3
1891, .	311	907	1,218	·69	2·01	2·70	—	—	—
1892, .	350	1,105	1,455	·72	2·26	2·98	—	—	—
1893, .	322	1,072	1,394	·66	2·18	2·84	—	—	—
1894, .	293	1,508	1,801	·63	3·22	3·85	—	—	—
1895, .	352	1,432	1,784	·74	3·01	3·75	1·4	5·7	7·1
1896, .	353	1,324	1,677	·71	2·68	3·39	—	—	—
1897, .	319	1,107	1,426	·67	2·33	3·01	—	—	—

Typhoid Fever. — The number of deaths from this disease in 1897 was 607, which was the lowest number since 1860. Its percentage of deaths to deaths from all causes was 1·28.

Table 65 presents the statistics of deaths from this disease for thirty-seven years, 1861–1897.

In table 66 are presented the deaths by counties from 1888–1897.

TABLE 65. — *Mortality from Typhoid Fever. — 1861–1897. — Thirty-seven Years.*

YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . .	989	4·06	—	1880, . .	882	2·49	4·9
1862, . .	1,135	4·88	—	1881, . .	1,072	2·94	—
1863, . .	1,442	5·16	—	1882, . .	1,079	2·94	—
1864, . .	1,344	4·66	—	1883, . .	860	2·23	—
1865, . .	1,694	6·43	13·4	1884, . .	875	2·35	—
1866, . .	1,091	4·53	—	1885, . .	768	2·02	3·9
1867, . .	965	4·24	—	1886, . .	800	2·15	—
1868, . .	896	3·49	—	1887, . .	922	2·26	—
1869, . .	1,205	4·62	—	1888, . .	943	2·24	—
1870, . .	1,333	4·88	9·1	1889, . .	891	2·13	—
1871, . .	1,116	3·99	—	1890, . .	835	1·92	3·7
1872, . .	1,703	4·86	—	1891, . .	821	1·82	—
1873, . .	1,406	4·15	—	1892, . .	827	1·69	—
1874, . .	1,147	3·56	—	1893, . .	750	1·60	—
1875, . .	1,059	3·06	6·4	1894, . .	748	1·60	—
1876, . .	881	2·74	—	1895, . .	680	1·43	2·7
1877, . .	814	2·67	—	1896, . .	723	1·46	—
1878, . .	679	2·23	—	1897, . .	607	1·28	—
1879, . .	637	1·94	—				

TABLE 66. — *Deaths from Typhoid Fever, by Counties. — 1888-1897.*

COUNTIES.	DEATHS.									
	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Barnstable,	6	15	13	11	9	9	6	2	7	4
Berkshire,	57	42	35	38	35	30	47	46	41	29
Bristol,	89	100	56	72	66	64	63	55	63	83
Dukes,	2	3	-	1	3	4	1	1	1	1
Essex,	123	123	139	122	129	117	88	86	100	93
Franklin,	13	11	10	9	11	10	13	12	5	7
Hampden,	93	66	65	59	103	54	36	46	33	44
Hampshire,	21	17	15	17	12	17	18	6	8	4
Middlesex,	180	174	213	186	172	153	173	121	166	81
Nantucket,	1	-	-	-	-	-	-	-	-	-
Norfolk,	42	26	26	32	26	36	34	33	38	16
Plymouth,	37	30	24	26	26	19	23	26	28	22
Suffolk,	182	189	156	161	150	144	146	166	179	168
Worcester,	97	95	83	87	85	93	100	80	54	55
The State,	943	891	835	821	827	750	748	680	723	607

Diarrhœal Diseases. — The number of deaths attributed to this group, comprising Diarrhœa, Dysentery, Cholera infantum, Cholera and Enteritis, was 4,045, a decrease of 1,098 deaths from the previous year. It was also the smallest number of deaths since 1889.

TABLE 67. — *Diarrhœal Diseases.* — 1881–1897.

YEARS.	Diarrhœa.	Dysentery.	Cholera Infantum.	Cholera.	Enteritis.	Diarrhœal Diseases.
1881, . . .	458	360	1,861	68	456	3,203
1882, . . .	488	398	2,159	136	528	3,709
1883, . . .	516	336	1,941	84	523	3,400
1884, . . .	522	254	2,081	108	549	3,514
1885, . . .	450	253	1,852	86	608	3,249
1886, . . .	501	243	1,931	77	587	3,339
1887, . . .	560	266	2,131	68	622	3,713
1888, . . .	587	248	2,195	79	670	3,779
1889, . . .	593	299	2,156	77	710	3,835
1890, . . .	618	220	2,491	88	763	4,180
1891, . . .	639	234	2,771	103	874	4,621
1892, . . .	534	193	2,898	103	994	4,722
1893, . . .	543	231	2,704	93	1,096	4,667
1894, . . .	583	216	2,676	97	1,100	4,672
1895, . . .	486	209	2,377	77	1,026	4,175
1896, . . .	604	407	2,957	103	1,072	5,143
1897, . . .	469	209	2,231	67	1,069	4,045

Cholera Infantum. — The number of deaths from this disease in 1897 was 2,231, which was 726 less than the previous year. The mortality from this cause in 1897 was the smallest in any year since 1889. The number of males that died from this cause during the year was 1,192, and the number of females 1,039.

TABLE 68. — *Mortality from Cholera Infantum, 1871–1897.*

YEARS.	Deaths from Cholera Infantum.	Death-rate per 10,000 of Population.	YEARS.	Deaths from Cholera Infantum.	Death-rate per 10,000 of Population.
1871, . .	1,718	—	1885, . .	1,852	9·52
1872, . .	3,254	—	1886, . .	1,931	—
1873, . .	2,553	—	1887, . .	2,131	—
1874, . .	2,322	—	1888, . .	2,195	—
1875, . .	2,606	15·77	1889, . .	2,156	—
1876, . .	2,087	—	1890, . .	2,491	11·13
1877, . .	1,927	—	1891, . .	2,771	—
1878, . .	1,573	—	1892, . .	2,898	—
1879, . .	1,349	—	1893, . .	2,704	—
1880, . .	2,118	11·31	1894, . .	2,676	—
1881, . .	1,861	—	1895, . .	2,377	9·50
1882, . .	2,159	—	1896, . .	2,957	—
1883, . .	1,941	—	1897, . .	2,231	—
1884, . .	2,081	—			

Consumption. — The number of deaths registered from Consumption in 1897 was 5,431, which was 105 less deaths than the number registered in the previous year. In the accompanying table, where the mortality from this disease is given for a period of twenty-seven years, it will be observed that there has been a decrease in the number of deaths, and that the death-rate per 10,000 of the population has steadily decreased from 1872. The average death-rate of Pulmonary Consumption for the decade 1871–1880 was 32·7, the decade 1881–1890, 29·2, and the five-year period 1891–1895, 23·1. A comparison of the years 1896 and 1897 shows that the number of deaths from this cause was greater in 1897 in the counties of Barnstable, Essex, Franklin, Hampden and Middlesex, than in 1896, and less in the other counties, while in Dukes the number was the same in both years.

TABLE 69. — *Mortality from Pulmonary Consumption. — Twenty-seven Years.*

YEARS.	Deaths.	Death-rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1871, . .	5,070	—	1885, . .	5,955	30·7
1872, . .	5,556	—	1886, . .	5,897	—
1873, . .	5,556	—	1887, . .	5,871	—
1874, . .	5,284	—	1888, . .	5,728	—
1875, . .	5,738	34·7	1889, . .	5,581	—
1876, . .	5,327	—	1890, . .	5,791	25·9
1877, . .	5,457	—	1891, . .	5,484	—
1878, . .	5,334	—	1892, . .	5,729	—
1879, . .	5,223	—	1893, . .	5,527	—
1880, . .	5,494	30·8	1894, . .	5,463	—
1881, . .	5,886	—	1895, . .	5,486	21·9
1882, . .	5,865	—	1896, . .	5,536	—
1883, . .	5,931	—	1897, . .	5,431	—
1884, . .	5,798	—			

TABLE 70. — *Mortality from Pulmonary Consumption, by Counties. 1896 and 1897.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1896.	1897.		1896.	1897.
Barnstable, . . .	49	50	Middlesex, . . .	1,076	1,082
Berkshire, . . .	149	117	Nantucket, . . .	8	5
Bristol, . . .	496	448	Norfolk, . . .	261	247
Dukes, . . .	4	4	Plymouth, . . .	196	191
Essex, . . .	612	626	Suffolk, . . .	1,618	1,617
Franklin, . . .	50	61	Worcester, . . .	628	564
Hampden, . . .	276	322			
Hampshire, . . .	113	97	The State, . . .	5,536	5,431

Pneumonia. — The number of deaths from Pneumonia in 1897 was 4,796, an increase over the preceding year of 93 deaths. During the first quarter of the year there were 42·66 per cent of all the deaths from this cause, 24·77 per cent in the second quarter, 9·63 per cent in the third quarter, and 22·94 per cent in the fourth quarter of the year.

In the comparison of the counties for the years 1896 and 1897 it will be observed that there is an increase in deaths in every county, except Dukes, Essex, Nantucket and Suffolk counties.

TABLE 71. — *Mortality from Pneumonia, by Months and Quarters.*
1897.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . .	556	658	832	520	400	268	184	120	158	309	345	446
Quarters, . . .	2,046			1,188			462			1,100		
Percentages, . .	42.66			24.77			9.63			22.94		

TABLE 72. — *Deaths from Pneumonia, by Counties. — 1896 and 1897.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1896.	1897.		1896.	1897.
Barnstable, . . .	42	48	Middlesex, . . .	863	897
Berkshire, . . .	160	165	Nantucket, . . .	7	4
Bristol, . . .	388	486	Norfolk, . . .	182	187
Dukes, . . .	8	4	Plymouth, . . .	107	144
Essex, . . .	565	534	Suffolk, . . .	1,522	1,382
Franklin, . . .	58	72	Worcester, . . .	471	516
Hampden, . . .	261	272			
Hampshire, . . .	69	85	The State, . . .	4,703	4,796

Whooping Cough. — The number of deaths from this disease in 1897 was 171 which was 111 less deaths than the previous year, and 98 less deaths than the year 1895.

TABLE 73. — *Mortality from Whooping-cough, by Counties. — 1888-1897.*

COUNTIES	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Barnstable,	1	—	2	1	1	1	5	2	1	1
Berkshire,	1	9	19	6	4	4	13	4	7	3
Bristol,	7	24	44	12	36	23	38	11	32	14
Dukes,	—	—	—	—	—	—	1	—	—	—
Essex,	26	27	72	19	25	50	40	36	38	15
Franklin,	10	—	2	4	3	1	—	12	1	—
Hampden,	6	22	14	14	23	17	21	20	17	10
Hampshire,	1	3	12	5	2	2	4	19	1	2
Middlesex,	45	51	62	40	40	41	95	43	75	51
Nantucket,	—	—	—	—	—	—	—	—	1	—
Norfolk,	8	7	15	9	5	12	24	10	8	10
Plymouth,	6	5	16	6	8	8	19	9	7	17
Suffolk,	116	126	72	75	71	63	134	58	81	44
Worcester,	18	36	33	28	30	52	41	45	13	4
The State, .	245	310	363	219	218	274	435	269	282	171

Brain Diseases. — The number of deaths from this group of diseases, which includes apoplexy, paralysis, softening of the brain, insanity, cephalitis, and other unspecified diseases of the brain, in 1897 was 5,276, which was less by 128 deaths than the previous year, but 281 more than the year 1895.

TABLE 74. — *Deaths from Brain Diseases. Thirty-seven Years. 1861-1897.*

YEARS.	Softening of the Brain	Apoplexy.	Paralysis.	Insanity.	Cephalitis and Unspecified Brain Diseases.	Totals.
1861, . . .	42	274	417	61	764	1,558
1862, . . .	48	251	401	66	716	1,482
1863, . . .	38	268	471	62	798	1,632
1864, . . .	46	321	473	64	1,068	1,972
1865, . . .	43	263	479	75	964	1,824
1866, . . .	58	261	487	106	885	1,797
1867, . . .	41	281	469	111	806	1,708
1868, . . .	56	311	630	91	922	2,010
1869, . . .	67	331	607	87	923	2,015
1870, . . .	74	394	630	103	968	2,169
1871, . . .	71	390	714	89	998	2,262
1872, . . .	94	409	791	103	1,487	2,884
1873, . . .	90	431	858	88	1,184	2,651
1874, . . .	103	433	775	100	1,134	2,545
1875, . . .	99	460	896	118	1,142	2,715
1876, . . .	95	507	826	146	1,053	2,627
1877, . . .	109	544	873	112	1,011	2,649
1878, . . .	118	562	895	152	1,182	2,909
1879, . . .	105	663	928	118	1,132	2,946
1880, . . .	121	746	933	142	1,422	3,364
1881, . . .	112	715	998	129	1,398	3,355
1882, . . .	112	706	1,047	153	1,375	3,393
1883, . . .	122	784	1,056	183	1,417	3,562
1884, . . .	136	857	1,119	166	1,391	3,669
1885, . . .	126	1,003	1,132	188	1,445	3,894
1886, . . .	118	973	1,173	151	1,429	3,844
1887, . . .	118	1,225	1,249	145	1,520	4,257
1888, . . .	117	1,233	1,277	204	1,691	4,522
1889, . . .	121	1,220	1,146	214	1,612	4,313
1890, . . .	109	1,301	1,235	188	1,556	4,389
1891, . . .	129	1,464	1,214	236	1,668	4,711
1892, . . .	119	1,603	1,277	253	1,784	5,036
1893, . . .	124	1,655	1,210	272	1,883	5,144
1894, . . .	113	1,718	1,145	285	1,734	4,995
1895, . . .	107	1,813	1,193	234	1,715	5,062
1896, . . .	113	2,035	1,192	238	1,826	5,404
1897, . . .	100	1,988	1,084	258	1,846	5,276

Alcoholism.—The number of deaths recorded in 1897 as due to this cause, including delirium tremens, was 139, a decrease of 56 deaths over the preceding year. Of the whole number of deaths from this cause 119 or 85·61 per cent were men and 20 or 14·39 per cent were women.

TABLE 75.—*Deaths from Alcoholism, 1872–1897.*

YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.	YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.
1871, . .	88	3·2	—	1885, . .	122	3·2	6·3
1872, . .	134	3·8	—	1886, . .	108	2·9	—
1873, . .	109	3·2	—	1887, . .	111	2·7	—
1874, . .	107	3·3	—	1888, . .	126	2·9	—
1875, . .	87	2·5	5·2	1889, . .	122	2·9	—
1876, . .	86	2·6	—	1890, . .	151	3·5	6·7
1877, . .	52	1·6	—	1891, . .	182	4·0	—
1878, . .	65	2·1	—	1892, . .	193	3·9	—
1879, . .	68	2·1	—	1893, . .	205	4·2	—
1880, . .	112	3·2	6·3	1894, . .	150	3·2	—
1881, . .	123	3·3	—	1895, . .	178	3·7	7·1
1882, . .	126	3·4	—	1896, . .	195	4·0	—
1883, . .	113	2·9	—	1897, . .	139	2·9	—
1884, . .	125	3·4	—				

In table 76 are presented the deaths by Cancer for a period of twenty-seven years, and from this table it appears that the rate in the census years per 10,000 of population has increased from 3·5 in 1875 to 7·0 in 1895, the highest since the commencement of registration. The deaths of females from this cause comprise about two thirds of the total deaths from cancer.

TABLE 76. — *Mortality from Cancer, for Twenty-seven Years. — 1871-1897.*

YEARS.	Deaths.	Death-rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1871, . .	551	—	1885, . .	1,087	5·6
1872, . .	542	—	1886, . .	1,104	—
1873, . .	611	—	1887, . .	1,174	—
1874, . .	585	—	1888, . .	1,275	—
1875, . .	593	3·5	1889, . .	1,325	—
1876, . .	657	—	1890, . .	1,387	6·2
1877, . .	646	—	1891, . .	1,395	—
1878, . .	807	—	1892, . .	1,402	—
1879, . .	862	—	1893, . .	1,533	—
1880, . .	928	5·6	1894, . .	1,568	—
1881, . .	949	—	1895, . .	1,749	7·0
1882, . .	987	—	1896, . .	1,798	—
1883, . .	1,026	—	1897, . .	1,739	—
1884, . .	1,060	—			

In table 77 are presented the deaths from Bright's Disease, Nephritis, other Kidney diseases, and Dropsy, with the ratios to the total mortality. In this table Dropsy, which is only a symptom of disease, was largely certified as a cause of death. It has materially decreased since 1882, so that in 1897 as in 1895 the number of deaths ascribed to this disease was only 88.

Diseases of the Kidneys. — For reasons already explained in the report of 1886, the diseases of the kidneys are considered in one group.

TABLE 77. — *Mortality from Bright's Disease, Nephritis and other Kidney Diseases, and from Dropsy, and Ratios to total Mortality. Forty-seven Years.*

YEARS.	Total Mortality.	Deaths from Bright's Disease, Nephritis and other Kidney Diseases.	Ratio to Total Mortality per 1,000.	Deaths from Dropsy.	Ratio to Total Mortality per 1,000.	TOTALS.	Ratio to Total Mortality per 1,000.
1851,	18,934	27	1.4	390	20.6	417	22.0
1852,	18,482	32	1.7	418	22.6	450	24.3
1853,	20,301	35	1.7	465	22.9	500	24.6
1854,	21,414	38	1.8	474	22.1	512	23.9
1855,	20,798	56	2.7	501	24.1	557	26.8
1856,	20,734	51	2.5	487	23.4	538	25.9
1857,	21,280	45	2.1	512	24.1	557	26.2
1858,	20,776	42	2.0	481	23.2	538	25.2
1859,	20,976	56	2.7	522	24.9	578	27.6
1860,	23,068	67	2.9	470	20.4	537	23.3
1861,	24,085	91	3.7	440	18.3	531	22.0
1862,	22,974	96	4.2	467	20.3	563	24.5
1863,	27,751	111	4.0	533	19.2	644	23.2
1864,	28,723	130	4.5	502	17.5	632	22.0
1865,	26,152	173	6.6	492	18.8	665	25.4
1866,	23,637	135	5.7	462	19.5	597	25.2
1867,	22,772	161	7.1	421	18.5	582	25.6
1868,	25,603	206	8.0	470	18.4	676	26.4
1869,	26,054	239	9.2	458	17.6	697	26.8
1870,	27,329	286	10.5	491	17.9	777	28.4
1871,	27,943	370	13.2	527	18.9	897	32.1
1872,	35,019	376	10.7	618	17.6	994	28.3
1873,	33,912	460	13.5	545	16.1	1,005	29.6
1874,	31,887	463	14.5	469	14.7	932	29.2
1875,	34,978	509	14.5	474	13.6	983	28.1
1876,	33,186	488	14.7	445	13.4	933	28.1
1877,	31,342	535	17.1	412	13.1	947	30.2
1878,	31,303	615	19.6	370	11.8	985	31.4
1879,	31,801	693	21.8	380	11.9	1,073	33.7
1880,	35,292	698	19.7	271	7.7	969	27.4
1881,	36,458	825	22.6	292	8.0	1,117	30.6
1882,	36,785	877	23.8	313	8.5	1,190	32.3
1883,	37,748	959	25.4	296	7.8	1,255	33.2
1884,	36,990	1,000	27.0	234	6.3	1,234	33.3
1885,	38,094	1,088	28.6	244	6.4	1,332	35.0
1886,	37,244	1,135	30.5	219	5.9	1,354	36.4
1887,	40,763	1,120	27.4	212	5.2	1,332	32.7
1888,	42,097	1,318	31.3	204	4.8	1,522	36.2
1889,	41,777	1,258	30.1	161	3.8	1,419	33.9
1890,	43,528	1,273	30.0	175	4.0	1,448	33.3
1891,	45,185	1,474	32.6	166	3.7	1,640	36.3
1892,	48,762	1,535	31.5	130	2.7	1,665	34.1
1893,	49,084	1,637	32.3	161	3.3	1,798	36.6
1894,	46,791	1,721	36.8	123	2.6	1,844	39.4
1895,	47,540	1,860	39.1	88	1.8	1,948	41.0
1896,	49,381	1,945	39.4	122	2.5	2,067	41.9
1897,	47,419	1,943	41.0	88	1.9	2,031	42.9

Heart Disease. — In table 78 are presented the deaths from Heart Disease, and the ratios by sexes, for the census years from 1850 to 1895. The great fatality from this disease will be observed from this table. In 1850 the ratio to 10,000 of population was 3·54, in 1895 the ratio was 14·26. The ratio of males to females was 15·01 to 13·55 from this cause in 1895.

TABLE 78. — *Deaths from Heart Diseases and Ratios by Sexes.*
Census Years 1850–1895.

YEARS.	DEATHS FROM HEART DISEASES.			Sex Un-known.	RATIOS TO 10,000 OF LIVING POPULATION.			Percentage of Total Mortality.
	Males.	Females.	Totals.		Males.	Females.	Totals.	
1850, . .	182	169	352	1	3·72	3·34	3·54	2·12
1855, . .	296	225	521	—	5·38	3·86	4·60	2·51
1860, . .	344	346	690	—	5·76	5·46	5·61	2·99
1865, . .	426	379	805	—	7·07	5·69	6·35	3·07
1870, . .	514	447	962	1	7·30	5·93	6·60	3·52
1875, . .	649	681	1,331	1	8·17	7·82	8·06	3·80
1880, . .	876	850	1,726	—	10·20	9·19	9·68	4·89
1885, . .	1,117	1,110	2,227	—	11·97	11·00	11·46	5·85
1890, . .	1,695	1,722	3,417	—	—	—	15·26	7·85
1895, . .	1,824	1,742	3,566	—	15·01	13·55	14·26	7·50

Malarial Fevers. — From Ague and Remittent Fever there were reported in 1897, 65 deaths. Two deaths occurred in Berkshire, 13 in Bristol, 7 in Essex, 2 in Franklin, 6 in Hampden, 4 in Hampshire, 11 in Middlesex, 1 in Norfolk, 2 in Plymouth, 3 in Suffolk and 14 in Worcester counties.

Syphilis. — From this disease there were reported 63 deaths, the largest number of deaths occurring in Middlesex and Suffolk counties.

Hydrophobia. — There were no deaths from Hydrophobia during the year.

Glanders. — There were two deaths from Glanders during the year, one in Middlesex and one in Suffolk County.

Anthrax or Malignant Pustule. — There were no deaths during the year 1897 from this cause.

THE RETURNS OF MEDICAL EXAMINERS.

Chapter 379 of the Acts of 1885 provides that the Secretary of the Commonwealth "shall prepare, or cause to be prepared from such returns such tabular results as will render them of practical utility" and that these shall annually be reported "to the General Court, in connection with the report of the registry and return of births, marriages and deaths."

In accordance with that provision Tables I. and II. have been prepared. These Tables include all cases where the cause of death has been investigated by the medical examiners, after notice that the death was supposed to have resulted from violence.

As in previous years a careful examination of the returns reveals the fact that the general authorities having to do with cases of sudden or violent or mysterious death still fail to appreciate the nature of the duties of the medical examiner, and it appears that he is often summoned in cases where under the wording of the statute he is not only not required to act but is actually prohibited from acting.

"Medical examiners shall make examination as hereinafter provided upon the view of the dead bodies of such persons *only* as are supposed to have come to their death by *violence*." Sec. 10, Chap. 26, Public Statutes.

The returns for the year 1897 show that 35.5 per cent of all the cases examined were cases where the death was from natural causes, as compared with 32.5 per cent. in 1896, and if there be included cases where the cause was unknown or ill-defined the percentage in 1897 was 39.4 as compared with 36.9 in 1896, and the returns for the last decade show that during the entire period the cases of death from natural causes "including alcoholism" amounted to an average of 49.7 per cent yearly, practically one half of all the cases examined.

The writer admits that to draw a hard and fast line between cases that should be investigated by the medical examiner and those which should not is a matter of such difficulty as to almost amount to an impossibility; for instance, in the year 1897 the medical examiners investigated 96 cases, or 4·2 per cent of the whole number investigated, where the death was returned as from “still birth” or “premature birth.” Undoubtedly many of these cases were such that a reasonable supposition of infanticide may have been entertained thus clearly bringing the cases within the province of the medical examiner; on the other hand very many were cases of fœtuses in the earliest stages of development which could not at any time have been considered “persons” whose “dead bodies” were to be the subject of official investigation. The writer believes that the cause of death of a fœtus of non-viable age should not be a subject for investigation by a medical examiner, but inasmuch as the medical examiner is generally notified by some one not having the medical knowledge requisite to enable him to differentiate between bodies of infants viable and those non-viable, there seems no way of relieving the examiner from the duty of viewing all cases of infants whose death he is called on to investigate.

There is, however, as shown by the returns a very large number of cases to which the medical examiner is called, which on the face of things could not have been attended with circumstances causing a supposition of violence. Such cases are those of heart disease, apoplexy and even phthisis, where the death was simply sudden or where no physician had been in recent attendance. To such cases the medical examiner is called in order that a certificate for burial may be obtained, thus putting upon this official the duties which properly belong to another; namely, the city or town physician, or the family physician.

On the other hand, it is not easy to see why cases of deaths from alcoholism are not cases for the medical examiner in every instance. Aside from the cases where alcohol is simply a contributory factor in an accidental, suicidal or homicidal death, a death from alcoholism seems as clearly to be a death from violence, that is, from a cause not natural, as is a case of opium poisoning, and it seems to the writer that such deaths should be classified among the deaths from accident and not grouped with the deaths from natural causes.

The so-called "medical examiner" law has been now in operation more than twenty years, and nearly half of the cases investigated receive the attention of the examiner after notification by persons who possibly do not comprehend his duties, and who call upon the medical examiner to perform unnecessary labor and impose upon the various counties unnecessary and illegitimate expense. It is, however, possible that a proper appreciation of the intent of the provisions of the statute may obtain in the future.

It appears from a comparison of the tables based upon the returns of the registrars and those based upon the returns of the medical examiners that there is a discrepancy especially as to the deaths from homicide and suicide. For instance from the returns of the medical examiners it appears that in the State in 1897 there were 285 cases of suicide while in the returns by the registrars the number is given as 227, a difference of 58 deaths. The reason for this discrepancy is sufficiently obvious, and it is fair to assume that the returns of the medical examiners are the more accurate.

The question of homicide, suicide or accident is often not determined until after the certificate for burial purposes has been furnished to the registrar. This is notably true in cases of hypothetical poisoning, where the long process of chemical examination is necessary for an accurate determination of the facts.

Table 79 sets forth the relative proportion of views to autopsies in the different counties and the whole state for the ten year period 1888-1897.

TABLE 79. — *Views and Autopsies for Ten Years, 1888-1897, arranged by Counties with Ratio of Autopsies to Views for the Individual Counties and the Whole State.*

COUNTIES.	1888.		1889.		1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.		TOTALS 10 YEARS.		RATIO OF AUTOPSIES TO VIEWS.
	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.			
Barnstable,	26	4	13	0	21	5	16	1	23	1	39	1	19	3	20	1	20	2	15	-	212	18	1 to 11-8
Berkshire,	64	8	51	4	67	9	55	7	80	6	67	6	64	5	56	6	65	2	61	10	630	63	1 to 10-0
Bristol,	139	6	132	8	155	9	167	20	264	39	264	41	243	25	241	24	253	16	261	13	2,119	201	1 to 10-5
Dukes,	8	-	4	0	2	0	4	0	5	1	3	0	10	0	7	1	1	-	4	-	48	2	1 to 24-0
Essex,	191	13	203	16	231	18	232	16	237	22	243	12	227	19	269	19	306	26	259	13	2,378	174	1 to 13-7
Franklin,	29	1	15	0	29	2	40	1	45	1	45	2	34	1	27	2	48	-	34	1	346	11	1 to 31-5
Hampden,	144	10	126	12	127	11	145	10	184	13	179	22	128	22	161	20	180	19	175	22	1,549	161	1 to 9-6
Hampshire,	34	1	24	4	27	1	39	2	33	5	36	2	25	0	32	2	38	-	51	5	339	22	1 to 15-4
Middlesex,	231	19	276	18	256	17	317	32	343	42	336	27	341	37	403	32	401	37	378	36	3,282	297	1 to 11-1
Nantucket,	3	1	2	0	2	0	0	0	2	2	2	0	2	0	1	0	1	-	1	-	16	3	1 to 5-3
Norfolk,	69	7	84	9	107	1	65	5	79	7	76	4	103	7	107	12	89	8	96	4	875	64	1 to 13-6
Plymouth,	50	5	39	4	41	2	44	7	54	8	47	4	45	0	51	7	52	3	58	5	481	45	1 to 10-7
Suffolk,	504	123	533	93	554	122	514	113	601	115	601	123	631	137	644	128	655	77	624	120	5,861	1,151	1 to 5-1
Worcester,	159	12	152	12	154	9	202	11	260	10	283	25	287	16	298	17	307	23	282	16	2,384	151	1 to 15-8
The State,	1,651	210	1,654	180	1,773	206	1,840	225	2,210	272	2,221	269	2,159	272	2,317	271	2,416	213	2,279	245	20,520	2,365	1 to 8-7
Ratio,	7-9		9-2		8-6		8-2		8-1		8-3		7-9		8-5		11-3		9-3				

From table 79 it appears that the county of Suffolk, having the largest population, has the highest ratio of autopsies to views for the decade 1888-1897; and the county of Nantucket, having the smallest population, has the next highest ratio of autopsies to views.

The total number of deaths the cause of which was investigated by the medical examiners in 1897 was 2,279. This number is less by 137 than the number reported in 1896, but 227 greater than the average number reported during the ten years 1888-1897.

Of the number of cases investigated in 1897, 1,658 were those of males, and 612, or 26.9 per cent, were those of females, while the sex in 9 cases was not specified. The following table gives the comparative data in the matter of sex for the ten years 1888-1897.

TABLE 80.

YEARS.	Males.	Percentage.	Females.	Percentage.	Unspecified.	Percentage.	Totals.
1888, . . .	1,261	76.4	373	22.6	17	1.0	1,651
1889, . . .	1,253	75.8	388	23.4	13	0.8	1,654
1890, . . .	1,303	73.5	449	25.3	21	1.2	1,773
1891, . . .	1,362	74.0	457	24.8	21	1.2	1,840
1892, . . .	1,642	74.3	560	25.3	8	0.4	2,210
1893, . . .	1,678	75.6	530	23.9	13	0.5	2,221
1894, . . .	1,649	76.4	505	23.4	5	0.2	2,159
1895, . . .	1,721	74.3	582	25.1	14	0.6	2,317
1896, . . .	1,773	73.3	638	26.4	5	0.3	2,416
1897, . . .	1,658	72.8	612	26.9	9	0.3	2,279
Totals, . . .	15,300	74.6	5,094	24.7	126	0.7	20,520

Homicide.—The number of deaths reported as from homicide in 1897 was 70 or 3.07 per cent of the whole number investigated during the year, as compared with 74 or 3.06 per cent in 1896, 74 or 3.19 per cent in 1895, and 632 or 3.10 per cent for the decade 1888-1897.

Of the whole number 12 were cases of infanticide, 18 were cases of abortion, 17 were homicides by firearms, 8 by stabbing and 15 by other methods. There were no cases of homicidal poisoning reported during the year.

Suicide. — The number of deaths reported by the medical examiners in 1897 as from suicide was 285, or 12·51 per cent, as compared with 318 or 13·16 per cent in 1896, 281 or 12·13 per cent in 1895 and 2,490 or 12·23 per cent for the ten year period.

Methods of Suicide. — Of the whole number of suicides reported 74 were committed by firearms, 18 by cutting the throat or stabbing, 37 by drowning, 50 by hanging, 74 by poison, 4 by throwing the body in front of a moving train, 21 by illuminating gas, and 6 by leaping from a height.

Sex. — Of the 285 deaths reported as from suicide, 225 or 78·95 per cent were males, and 60 or 21·05 per cent were females, as compared with 247 or 77·6 per cent for males and 71 or 22·04 per cent for females in 1896. Of the suicides by illuminating gas, 15 were males and 6 were females.

Of the 74 cases of suicide by poison the form of poison used was in 17 cases opium or its compounds, 9 were cases of poisoning by arsenic and its compounds, including “Paris green” and “Rough on Rats,” while in 48 cases other kinds of poison were used.

Of the 92 cases of suicide reported as from shooting, cutting the throat, &c., all but six were males; of 37 cases of suicidal drowning 24 were males; of 50 cases of suicidal hanging 40 were males; and of 74 cases of suicidal poisoning 53 were males.

The mortality from suicide in the different counties for the year 1897 is presented in the following order: —

Suffolk,	109	Plymouth,	10
Middlesex,	37	Hampshire,	7
Worcester,	36	Berkshire,	6
Essex,	29	Franklin,	3
Hampden,	23	Barnstable,	2
Bristol,	12	Dukes,	0
Norfolk,	11	Nantucket,	0

Table 81 shows the number of deaths from suicide by counties and for the whole state for the ten years 1888–1897, and shows the ratio of suicide to total mortality by counties and state for the same period.

The ratio of death by suicide to the total mortality for the year 1897 was 6·0 per thousand, while the ratio for the ten year period was 5·4 per thousand.

TABLE 81. — *Deaths from Suicide by Counties. — 1888-1897.*

COUNTIES.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	TOTALS.	
											Numbers.	Ratio to total mortality per 1,000. 1888-1897.
The State,	190	199	196	187	274	290	270	281	318	285	2,490	5.1
Barstable,	3	2	2	1	1	3	-	4	5	2	23	4.0
Berkshire,	9	11	13	4	5	9	16	8	5	6	86	5.6
Bristol,	11	14	16	7	16	22	10	13	20	12	141	2.8
Dukes,	-	-	1	-	-	-	-	2	-	-	3	3.1
Essex,	23	26	24	38	25	32	34	28	41	29	300	4.7
Franklin,	5	3	6	7	8	7	6	2	9	3	56	8.7
Hampden,	10	9	8	11	23	19	19	19	15	23	156	5.1
Hampshire,	4	4	4	3	2	8	4	3	4	7	43	3.1
Middlesex,	36	36	27	31	45	46	38	46	53	37	395	4.1
Nantucket,	-	1	1	-	-	-	1	-	-	-	3	4.8
Norfolk,	7	13	15	5	7	13	13	16	16	11	116	5.1
Plymouth,	5	5	5	7	10	11	13	10	14	10	90	4.6
Suffolk,	50	56	54	52	100	92	82	94	108	109	797	5.9
Worcester,	27	20	20	21	31	28	34	36	28	36	281	4.8

TABLE 82. — *Recapitulation 10 Years, 1888-1897.*

	HOMICIDE.		SUICIDE.		ACCIDENT OR NEGLIGENCE.		NATURAL AND UNKNOWN CAUSES, INCLUDING ALCOHOLISM.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
1888, .	52	3·15	190	11·51	785	47·55	624	37·79	1,651
1889, .	51	3·08	199	12·03	792	47·89	612	37·00	1,654
1890, .	35	1·97	196	11·05	862	48·62	680	38·36	1,773
1891, .	60	3·26	187	10·16	866	47·06	727	39·52	1,840
1892, .	72	3·26	273	12·40	974	44·07	890	40·27	2,209
1893, .	76	3·42	290	13·06	976	43·95	879	39·57	2,221
1894, .	68	3·15	270	12·51	975	45·16	846	39·18	2,159
1895, .	74	3·19	281	12·13	1,019	43·98	943	40·70	2,317
1896, .	74	3·06	318	13·16	1,042	43·13	982	40·65	2,416
1897, .	70	3·07	285	12·51	961	42·17	963	42·25	2,279
Totals, .	632	3·08	2,489	12·23	9,252	44·60	8,146	39·69	20,519

Accident or Negligence. — From accident or negligence there were reported in 1897, 961 cases, or 42·17 per cent of all the cases investigated, as compared with 1,042 cases or 43·13 per cent in 1896, 1,019 cases or 43·98 per cent in 1895, and 9,252 cases or 44·60 per cent for the ten year period, 1888-1897.

From all other causes, including alcoholism as well as unknown or ill-defined causes, usually of a sudden nature, there were reported 963 cases or 42·25 per cent, as compared with 982 cases or 40·65 per cent in 1896, 943 cases or 40·70 per cent in 1895, and 8,146 cases or 39·69 per cent for the ten year period.

Of the deaths from accident the principal causes were as follows:—

By railroad accident,	250	By other machinery,	8
drowning,	244	poisons,	20
falls, blows and falling		illuminating gases,	42
bodies,	144	exposure,	12
burns, scalds, &c.,	68	horses, etc.,	5
electric cars,	18	firearms,	8
other vehicles, including		lightning,	1
bicycles,	55	heat and sunstroke,	8
overlaying,	29	burning buildings,	15
other forms of asphyxia,	17	electric shock,	6
elevators,	6		

Intemperance. — As to how far the abuse of alcoholic stimulants was a factor in the deaths reported as having been the subjects for official examination by the medical examiners the returns for 1897 lack, as in former years, though to a less extent, much in the way of completeness, and the continued lack of uniformity in the reports makes it a matter of considerable difficulty to arrive at a correct estimate of the number of deaths resulting wholly or in part from intemperance. The weight given this factor in any special case seems to depend largely upon the temperament, ideas or individuality of the respective medical examiners.

The number of persons who are reported as having died from intemperance in 1897 as stated in the tables is 4 less than the number reported in the tables in 1896, and was 3.88 per cent of the whole number of cases investigated, as compared with 3.77 per cent in 1896.

Influenza appears to have lost weight as a factor in suicide. The cheap and deadly illuminating gas now furnished shows an increasing roll of victims from accident, and its popularity as a method of suicide is not diminished.

It has been customary for several years to publish in this place reports of several cases as furnished by the medical examiners. In the report for this year none are published, because it is a question if such matter does not more properly belong to a medical publication than a book assuming to deal only with statistics. These cases as published hardly illustrated the method of procedure under the so-called medical examiner law, and in many instances there was a liability to cause a misapprehension as to the divorce between law and medicine intended by the act of 1877.

STATISTICAL NOSOLOGY.

ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

The following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq., M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

NOTE. — This page and those that follow contain two lists of causes of death. The first—that on the left side—may be called the **TABULAR LIST**, and comprises all the heads which it is proposed to admit into the complete tables, and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

THE **SUPPLEMENTAL LIST** is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

CAUSES OF DEATH.

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I.—ZYMOTIC DISEASES.	<i>Of Diseases of Special Character, or rarely fatal.</i>
ORDER 1.— <i>Miasmatic.</i>	
<p>I. 1.— 1. Small-pox</p> <p>2. Measles</p> <p>3. Scarlatina</p> <p>4. Diphtheria</p> <p>5. Cerebro-spinal Meningitis</p> <p>6. Quinsy</p> <p>7. Croup</p> <p>8. Whooping Cough</p> <p>9. Typhoid (and Infantile Fever)</p> <p>10. Erysipelas</p> <p>11. Metria (Puerperal Fever)</p> <p>12. Carbuncle</p> <p>13. Influenza</p> <p>14. Dysentery</p> <p>15. Diarrhœa</p>	<p>I. 1.— 1. Vaccination not stated.</p> <p>Small-pox (second attack).</p> <p>After vaccination.</p> <p>Erysipelas, &c., after vaccination.</p> <p>Chicken pox.</p> <p>Miliaria.</p> <p>3. Angina maligna.</p> <p>5. "Spotted fever."</p> <p>6. Mumps.</p> <p>Tonsillitis.</p> <p>9. Typhus fever.</p> <p>10. Pyæmia.</p> <p>Hospital gangrene.</p> <p>Erythema.</p> <p>11. Childbed fever.</p> <p>12. Anthrax.</p>

CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I. — (CONTINUED).	
ORDER 1. — <i>Miasmatic</i> .	
I. 1.—16. Cholera Infantum 17. Cholera 18. Ague 19. Remittent Fever 20. Rheumatism	18. Intermittent fever. 19. Yellow fever. 20. Rheumatism, with pericarditis, or disease of heart.
ORDER 2. — <i>Enthetic</i> .	I. 2.—1. Gonorrhœa.
I. 2.—1. Syphilis 2. Stricture of Urethra 3. Hydrophobia 4. Glanders 5. Malignant Pustule 6. Septicæmia	Purulent ophthalmia. 6. Necrosis (usually from dissection wounds).
ORDER 3. — <i>Dietic</i> .	
I. 3.—1. Privation 2. Purpura and Scurvy 3. Delirium Tremens, { (Alcoholism) 4. Intemperance, }	I. 3.—1. Want of breast milk. 2. Rickets. Bronchocele.
ORDER 4. — <i>Parasitic</i> .	
I. 4.—1. Thrush 2. Worms, &c.	I. 4.—2. Porrigo. Scabies. Tape worm. Hydatids. Trichiniasis.
CLASS II. — CONSTITUTIONAL DISEASES.	
ORDER 1. — <i>Diathetic</i> .	
II. 1.—1. Gout 2. Dropsy 3. Anæmia 4. Cancer 5. Noma (Canker) 6. Mortification	II. 1.—3. Leucocythæmia. 4. Soft cancer. Epithelioma. Sweeps' cancer. Melanosis. Other kinds of cancer. Polypus (part not stated). Lupus. 6. Bed-sore.
ORDER 2. — <i>Tubercular</i> .	
II. 2.—1. Scrofula 2. Tabes Mesenterica 3. Phthisis (Consumption of Lungs) 4. Hydrocephalus	II. 2.—1. Psoas (Lumbar) abscess. White swelling. Cretinism (Goitre). Adenitis, Cellulitis. 2. Tubercular peritonitis. 3. Hæmoptysis. 4. Tubercular meningitis.
CLASS III. — LOCAL DISEASES.	
ORDER 1. — <i>Nervous System</i> .	
III. 1.—1. Cephalitis 2. Apoplexy 3. Paralysis 4. Insanity 5. Chorea 6. Epilepsy 7. Tetanus 8. Convulsions 9. Brain Diseases,* &c.	III. 1.—1. Phrenitis. Myelitis. 4. Monomania. Fright. Grief. Melancholia. Rage. 6. Hysteria. 8. Laryngismus stridulus. 9. Neuralgia. Ophthalmia. Otitis. Dis. of spinal nerve. Necrencephalus (Ramollissement).

* Other diseases of the brain, or diseases of the nervous system, not otherwise distinguished, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in other orders of this class.

CAUSES OF DEATH—(CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III.—(CONTINUED).	
ORDER 2.— <i>Organs of Circulation.</i>	
III. 2.—1. Pericarditis* 2 Aneurism 3. <i>Heart Diseases, &c.</i>	III. 2.—1. Carditis. Endocarditis. 3. Hypertrophia. Angina pectoris. Syncope. Arteritis. Phlebitis. Hydropericardium.
ORDER 3.— <i>Respiratory Organs.</i>	
III. 3.—1. Epistaxis 2. Laryngitis 3. Bronchitis 4. Pleurisy 5. Pneumonia 6. Asthma 7. <i>Lung Diseases, &c.</i>	III. 3.—2. Œdema glottidis. 4. Empyema. Hydrothorax. Diaphragmitis. Pneumothorax. 5. Pulmonary apoplexy. 6. Grinders' asthma. Miners' asthma. Emphysema.
ORDER 4.— <i>Digestive Organs.</i>	
III. 4.—1. Gastritis 2. Enteritis 3. Peritonitis 4. Ascites 5. Ulceration of Intestines 6. Hernia 7. Ileus 8. Intussusception 9. Stricture of Intestines 10. Fistula 11. <i>Stomach Disease, &c.</i> 12. <i>Pancreas Diseases, &c.</i> 13. Hepatitis 14. Jaundice 15. <i>Liver Disease, &c.</i> 16. <i>Spleen Disease, &c.</i>	III. 4.—1. Glossitis. Stomatitis. Pharyngitis. Œsophagitis. 5. Perforation of— 6. Congenital. Femoral. Inguinal. Scrotal. Umbilical. Ventral. 7. Constipation. 9. Strict. œsophagus 11. Dyspepsia. Pyrosis. Gastralgia. Hæmatemesia. Mælena. Hæmorrhoids. 14. Gall-stones. 15. Cirrhosis.
ORDER 5.— <i>Urinary Organs.</i>	
III. 5.—1. Nephritis (Bright's Dis., &c.) 2. Ischuria 3. Diabetes 4. Calculus (Gravel, &c.) 5. Cystitis 6. <i>Kidney Disease, &c.</i>	III. 5.—1. Albuminuria. 5. Cystirrhœa. 6. Diuresis. Hæmaturia. Dis. of prostate. Dis. of bladder.
ORDER 6.— <i>Generative Organs.</i>	
III. 6.—1. Ovarian Dropsy 2. <i>Disease of Uterus, &c.</i>	III. 6.—1. Ovarian tumor. 2. Hysteritis, Metritis (Inflammation of womb). Uterine tumor. Polypus uteri. Orchitis. Hydrocele.
ORDER 7.— <i>Organs of Locomotion.</i>	
III. 7.—1. Arthritis 2. <i>Joint Disease, &c.</i>	III. 7.—1. Ostitis. Periostitis. 2. Fragilitas ossium. Mollities ossium. Caries. Necrosis. Exostosis. Hip disease. Spine disease.

CAUSES OF DEATH—(CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
<p>CLASS III.—(CONTINUED).</p> <p>ORDER 8.—<i>Integumentary System.</i></p> <p>III. 8.—1. Phlegmon</p> <p>2. Ulcer</p> <p>3. <i>Skin Diseases, &c.</i></p>	<p>III. 8.—1. Abscess (part not stated). Boil. Whitlow. 2. Roseola. Urticaria. Eczema. Herpes. Pemphigus. Ecthyma. Impetigo. Psoriasis, &c.</p>
<p>CLASS IV.—DEVELOPMENTAL DISEASES.</p> <p>ORDER 1.—<i>Developmental Diseases of Children.</i></p> <p>IV. 1.—1. Still-born</p> <p>2. Premature Birth, and Infantile Debility</p> <p>3. Cyanosis</p> <p>4. Spina Bifida</p> <p>5. Other Malformations</p> <p>6. Teething</p> <p>ORDER 2.—<i>Developmental Diseases of Women.</i></p> <p>IV. 2.—1. Paramenia</p> <p>2. Childbirth. (See Metria I. 1.—9)</p> <p>ORDER 3.—<i>Developmental Diseases of Old People.</i></p> <p>IV. 3.—1. Old Age</p> <p>ORDER 4.—<i>Diseases of Nutrition.</i></p> <p>IV. 4.—1. Atrophy and Debility . . .</p>	<p>IV. 1.—2. Atelectasis. 5. Anus imperforatus. Cleft palate. Idiocy.</p> <p>IV. 2.—1. Chlorosis. Climacteria. Menorrhagia. 2. Miscarriage. Abortion. Puerperal mania. Puerperal convulsions. Phlegmasia dolens. Cæsarian operation. Extra-uterine foetation. Flooding. Retention of placenta. Presentation of placenta. Deformed pelvis. Breast abscess.</p>
<p>CLASS V.—VIOLENT DEATHS.</p> <p>ORDER 1.—<i>Accident or Negligence.</i></p> <p>V. 1.—1. Fractures and Contusions . . .</p> <p>2. Wounds</p> <p>3. Burns and Scalds</p> <p>4. Poison</p> <p>5. Drowning</p> <p>6. Suffocation</p> <p>7. Otherwise*</p> <p>8. "Casualty"†</p>	<p>V. 1.—1. Railroad accidents. 5. Lost at sea. 6. Asphyxia. Strangulation. 7. Exposure. Cold water. Frozen. Heat. Lightning. Surgical operation.</p>

* Manner stated.

† Manner not stated; return therefore imperfect.

CAUSES OF DEATH—(CONCLUDED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS V.—(CONTINUED).	
ORDER 2.— <i>Infanticide</i> .	
ORDER 3.— <i>Homicide</i> .	
ORDER 4.— <i>Suicide</i> .	
V. 4.—1. Wounds 2. Poison 3. Drowning 4. Hanging 5. Otherwise	
ORDER 5.— <i>Execution</i> .	
V. 5.—1. Hanging	
Sudden, cause unascertained	

NOTE.—Cases of “infantile fever” are classed with typhoid, relapsing and other continued fevers, under one name, “typhoid fever;” of “rheumatic fever,” with “rheumatism;” of “hemorrhage,” and “abscess,” with the diseases of the part affected (if that is stated, as it should always be, in the return). As “stricture of the urethra” is almost invariably the result of gonorrhœa, it is classed as I. 2.—2. All cases of death returned “unknown,” or of which the cause is not stated, and cases of “tumor,” “inflammation,” or “hemorrhage,” of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.

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